



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA 99-1591
August 12, 1999

AUCTION OF 929 and 931 MHz PAGING SERVICE SPECTRUM

Auction Notice and Filing Requirements for 2,499 Paging Upper Band Licenses Scheduled for February 24, 2000

Minimum Opening Bids and Other Procedural Issues

Report No. AUC-99-26-B (Auction No. 26)

1. INTRODUCTION

This Public Notice announces the procedures and minimum opening bids for the upcoming Paging 929 and 931 MHz Upper Bands Auction ("Upper Bands Auction"). On June 7, 1999, the Wireless Telecommunications Bureau ("Bureau") released a Public Notice,¹ seeking comment on the establishment of reserve prices or minimum opening bids for the Upper Bands auction, in accordance with the Balanced Budget Act of 1997.² In addition, the Bureau sought comment on a number of procedures to be used in the Upper Bands auction.³ The Bureau received four comments and no replies in response to the *Paging Upper Bands Public Notice*.⁴

¹ See "First Paging Service Spectrum Auction Scheduled for December 7, 1999; Comment Sought on Reserve Prices or Minimum Opening Bids and Other Auction Procedures," *Public Notice*, DA 99-1103 (rel. June 7, 1999) ("*Upper Bands Public Notice*"), 64 FR 36009 (July 2, 1999).

² Section 3002(a), Balanced Budget Act of 1997, Pub. L. 105-33, 111 Stat. 251 (1997) ("Budget Act"); 47 U.S.C. §309(j)(4)(F). The Commission's authority to establish a reserve price or minimum opening bid is set forth in 47 C.F.R. § 1.2104 (c) and (d).

³ See *Upper Bands Public Notice* at 3.

⁴ Small Business in Telecommunications ("SBT"), Personal Communications Industry Association ("PCIA"), Metrocall, Inc. ("Metrocall"), and Morris Communications, Inc. ("Morris") filed comments on June 30,

The Upper Band Licenses to Be Auctioned: The licenses available in this auction consist of 12 channels in the 929 MHz band and 37 channels in the 931 MHz band. The following tables contain the Block / Frequency Cross-Reference List for the 929 MHz and 931 MHz bands:

929 MHz Paging Channels

Block (License Suffix)	Frequency	Block (License Suffix)	Frequency
A	929.0125	G	929.4625
B	929.1125	H	929.6375
C	929.2375	I	929.6875
D	929.3125	J	929.7875
E	929.3875	K	929.9125
F	929.4375	L	929.9625

931 MHz Paging Channels

Block (License Suffix)	Frequency	Block (License Suffix)	Frequency	Block (License Suffix)	Frequency
AA	931.0125	AN	931.3375	AZ	931.6375
AB	931.0375	AO	931.3625	BA	931.6625
AC	931.0625	AP	931.3875	BB	931.6875
AD	931.0875	AQ	931.4125	BC	931.7125
AE	931.1125	AR	931.4375	BD	931.7375
AF	931.1375	AS	931.4625	BE	931.7625
AG	931.1625	AT	931.4875	BF	931.7875
AH	931.1875	AU	931.5125	BG	931.8125
AI	931.2125	AV	931.5375	BH	931.8375
AJ	931.2375	AW	931.5625	BI	931.8625
AK	931.2625	AX	931.5875	BJ	931.9625
AL	931.2875	AY	931.6125	BK	931.9875
AM	931.3125				

1998. No reply comments were filed.

One license will be awarded for each of these spectrum blocks in each of the 51 geographic areas known as Major Economic Areas (“MEAs”), resulting in a total of 2,499 Upper Bands paging licenses. These licenses are listed in Attachment A to this Public Notice. The licenses designated for the Upper Band auction comprise various portions of the following areas: (1) the continental United States, (2) the Northern Mariana Islands, (3) Guam, (4) American Samoa, (5) the United States Virgin Islands, and (6) Puerto Rico.

Auction Date: The auction will begin on Thursday, February 24, 2000. The initial schedule for bidding will be announced by public notice at least one week before the start of the auction. Unless otherwise announced, bidding on all licenses will be conducted on each business day until bidding has stopped on all licenses.

Auction Title: The 929 and 931 MHz Upper Bands Paging Auction - Auction No. 26.

Bidding Methodology: Simultaneous multiple round bidding. Bidding will be permitted only from remote locations, either electronically (by computer) or telephonically.

Pre-Auction Deadlines:

- Auction Seminar.....January 7, 2000
- Short Form Application (FCC Form 175)..... January 20, 2000; 5:30 p.m. ET
- Upfront Payments (via wire transfer).....February 7, 2000; 6:00 p.m. ET
- Orders for Remote Bidding Software.....February 11, 2000; 5:30 p.m. ET
- Mock Auction.....February 22, 2000

Telephone Contacts:

- Auctions Hotline(888) CALL-FCC (888) 225-5322, press
Option #2 or (717) 338-2888 (direct dial)

(For Bidder Information Packages, General Auction Information, and Seminar Registration. Hours of service: 8 a.m. - 5:30 p.m. ET.)

- FCC Technical Support Hotline ...(202) 414-1250 (voice), (202) 414-1255 (TTY)

(For technical assistance with installing or using FCC software. Hours of service: 8 a.m. - 6 p.m. ET, Monday - Friday)

List of Attachments:

- Attachment A.....Summary of Paging 929 and 931 MHz Licenses to be Auctioned, Upfront Payments, Minimum Opening Bids

- Attachment B.....Existing 929 MHz Licensees and 931MHz Licensees
- Attachment C.....Guidelines for Completion of FCC Forms 175 and 159,
and Exhibits
- Attachment D.....Electronic Filing and Review of FCC Form 175
- Attachment E.....How to Monitor FCC Auctions Online
- Attachment F.....Accessing the FCC Network Using Windows 95/98
- Attachment G.....FCC Remote Bidding Software Order Form
- Attachment H.....Summary Listing of Documents from the Commission and
the Wireless Telecommunications Bureau Addressing
Application of the Anti-Collusion Rules
- Attachment I.....Auction Seminar Registration Form
- Attachment J.....Exponential Smoothing Formula and Example

Background: In 1997 and 1998, the Commission adopted rules governing geographic licensing of Common Carrier Paging (“CCP”) and exclusive 929 MHz Private Carrier Paging (“PCP”), and established procedures for auctioning mutually exclusive applications for these licenses.⁵ In order to facilitate the geographic licensing program, the Commission dismissed pending mutually exclusive applications and applications filed after July 31, 1996.⁶ The Commission provided for a transition to geographic area licensing for exclusive, non-nationwide channels in the bands allocated for paging and developed a standard methodology for providing protection to incumbent licensees from co-channel interference for the 929-930 MHz and 931-932 MHz paging bands.⁷ In its *Upper Bands Public Notice* released on June 7, 1999, the Commission proposed the first in a series of auctions of Paging service licenses to commence December 7, 1999.⁸

Scheduling: Due to concerns raised by the commenters to the *Upper Bands Public Notice* as well as general concerns about the timing of the Auction No. 26, the Wireless Telecommunications Bureau (“Bureau”) has rescheduled the auction to commence on February 24, 2000.⁹ Parties responding to the *Upper Bands Public Notice* raised several reasons for delaying the auction, including anticipated computer software problems associated with the roll-over into the Year 2000 (“Y2K”).¹⁰ The Bureau recognizes that preparing their existing

⁵ Revision of Part 22 and Part 90 of the Commission’s Rules to Facilitate Future Development of Paging Systems, *Second Report and Order and Further Notice of Proposed Rulemaking*, 12 FCC Rcd 2731 (1997) (“*Paging Second Report and Order*”); Revision of Part 22 and Part 90 of the Commission’s Rules to Facilitate Future Development of Paging Systems, *Memorandum Opinion and Order on Reconsideration and Third Report and Order*, FCC 99-98 (rel. May 24, 1999) (“*Paging Reconsideration Order*” and “*Paging Third Report and Order*”).

⁶ *Id.* See also *Upper Bands Public Notice*.

⁷ See generally *Paging Second Report and Order*; *Paging Reconsideration Order*; *Paging Third Report and Order*; *Upper Bands Public Notice*.

⁸ *Upper Bands Public Notice* at 1.

⁹ SBT Comments at 4, PCIA Comments at 5-7, Metrocall Comments at 2-7, Morris Comments at 2-7.

¹⁰ *Id.*

businesses for the Y2K roll-over while preparing for an auction could present formidable problems for potential bidders. Accordingly, the Bureau is providing information now about the auction, and allowing for the submission of Short-Form Applications (FCC Form 175) twenty days after the onset of Y2K. We believe that this new schedule provides sufficient time for potential bidders to prepare their computer systems for the auction and correct any problems that might have been caused by Y2K.

Incumbent Licensees: Incumbent (nongeographic) paging licensees operating under their existing authorizations are entitled to full protection from co-channel interference.¹¹ Geographic area licensees are likewise afforded co-channel interference protection from incumbent licensees.¹² Adjacent geographic area licensees are obligated to resolve possible interference concerns of adjacent geographic area licensees by negotiating a mutually acceptable agreement with the neighboring geographic licensee. Incumbency issues are further discussed below.

Due Diligence: Potential bidders are reminded that there are a number of incumbent licensees already licensed and operating on frequencies that will be subject to the upcoming auction. Geographic area licensees in accordance with the Commission's Rules must protect such incumbents from harmful interference. *See* 47 C.F.R. § 22.503(i). These limitations may restrict the ability of such geographic area licensees to use certain portions of the electromagnetic spectrum or provide service to certain areas in their geographic license areas.

In addition, potential bidders seeking licenses for geographic areas adjacent to the Canadian and Mexican border should be aware that the use of some or all of the channels they acquire in the auction could be restricted as a result of agreements with Canada or Mexico on the use of 929 and 931 MHz spectrum in the border area.¹³

Potential bidders should also be aware that certain applications (including those for modification), waiver requests, petitions to deny, petitions for reconsideration, and applications for review are pending before the Commission that relate to particular applicants or incumbent licensees. In addition, certain decisions reached in the paging proceeding are the subject to judicial appeal and may be the subject of additional reconsideration or appeal. We note that resolution of these matters could have an impact on the availability of spectrum for MEA licensees in the 929 and 931 MHz bands. In addition, while the Commission will continue to act on pending applications, requests and petitions, some of these matters may not be resolved by the

¹¹ *Paging Second Report and Order* at ¶ 58 and *Paging Reconsideration Order* at ¶ 42-44; 47 C.F.R. § 22.503(I).

¹² *Paging Reconsideration Order* at ¶ 45.

¹³ *See* December 19, 1995 Letter of Understanding with Mexico related to the temporary use of 929-932 MHz channels for paging services within 120 kilometers (75 miles) of the common border; *see also U.S.-Canada Interim Coordination Considerations for the Band 929-932 MHz, as amended*. SBT specifically requested that the Commission warn potential bidders of possible border conflicts. *See* SBT Comments at 6-8

time of the auction.

Potential bidders are solely responsible for investigating and evaluating the degree to which such pending matters may affect spectrum availability in areas where they seek MEA licenses.

To aid potential bidders, Attachment B to this Public Notice lists matters pending before the Commission that relate to licenses or applications for the 929 MHz and 931 MHz service. The Commission makes no representations or guarantees that the listed matters are the only pending matters that could affect spectrum availability in the 929 or 931 MHz bands.

Parties may submit additions or corrections to the list, provided such additions or corrections are filed with the Commission within ten (10) business days from release of this Public Notice. Such submissions should be limited to identifying pleadings or papers previously filed with the Commission. No new pleadings or arguments on the merits will be accepted as explicitly provided by Commission Rules.¹⁴

Corrections and additions must be filed with the Office of the Secretary, Federal Communications Commission, 445 Twelfth St., SW, Washington, DC 20554. One copy of each submission should also be delivered to the Commission's duplicating contractor, International Transcription Service, Inc., ("ITS"), 445 Twelfth Street, S.W., CY-B402, Washington, D.C. 20554, while an additional courtesy copy should be sent to Cyndi Thomas, Policy and Rules Branch, Commercial Wireless Division, Wireless Telecommunications Bureau, Federal Communications Commission, 445 Twelfth St., SW, Room 4-A164, Washington, D.C. 20554. Parties filing additions or corrections should include the internal reference number of this Public Notice (DA 99-1591) on their submissions. Parties are also reminded that some of the proceedings are restricted and governed by the Commission's *ex parte* rules. Accordingly, any submission filed pursuant to this Public Notice that is directed to the merits or outcome of any restricted proceeding must be served on all parties to that restricted proceeding. *See generally* 47 C.F.R. §§ 1.1200-1.1216.

Copies of the pleadings relating to the 931 MHz band identified in Attachment B are available for public inspection and copying during normal reference room hours at: Office of Public Affairs (OPA), Reference Operations Division, 445 Twelfth Street, S.W., Room CY-C314, Washington, D.C. 20554. Copies of the pleadings relating to the 929 MHz band identified in Attachment B are available for public inspection and copying during normal reference room hours at: Wireless Telecommunications Bureau (Gettysburg), Public Reference Room, 1270 Fairfield Road, Gettysburg, PA 17325.

In addition, potential bidders may research the Bureau's licensing databases on the World Wide Web in order to determine which frequencies are already licensed to incumbent licensees.

¹⁴ 47 C.F.R. § 1.45(c).

Because some of our incumbent paging licensing records have not yet been converted to the Bureau's new Universal Licensing System (ULS), potential bidders may have to select other databases to perform research for the frequency(s) of interest. The research options below will allow potential bidders to download licensing data, as well as to perform queries online.

929 MHz band Incumbent Licenses: Licensing records for the 929 MHz band are contained in the Bureau's Land Mobile database (not ULS) and may be researched on the internet at <http://www.fcc.gov/wtb> by selecting the "Databases" link at the top of the page. Potential bidders may download a copy of the licensing database by selecting "Download the Wireless Databases" and choosing the appropriate files under Land Mobile Database Files - 47 C.F.R. Parts 74, 90, and 95." Alternatively, potential bidders may query the Bureau's licensing records online by selecting "Search the Wireless Databases Online."

931 MHz band Incumbent Licenses: Licensing records for the 931 MHz band are contained in the Bureau's ULS and may be researched on the internet at <http://www.fcc.gov/wtb/uls> by selecting the "License Search" button in the left frame. Potential bidders may query the database online and download a copy of their search results if desired. The Bureau recommends that potential bidders select the "Frequency" option under License Search, specify the desired frequency, and use the "GeoSearch" button at the bottom of the screen to limit their searches to a particular geographic area. Detailed instructions on using License Search (including frequency searches and the GeoSearch capability) and downloading query results are available online by selecting the "?" button at the bottom right-hand corner of the License Search screen.

Potential bidders should direct questions regarding the search capabilities described above to the FCC Technical Support Hotline at (202) 414-1250 (voice) or (202) 414-1255 (TTY), or via email at ulscomm@fcc.gov. The hotline is available Monday through Friday, from 8:00 AM to 6:00 PM Eastern Time. In order to provide better service to the public, *all calls to the hotline are recorded.*

The Commission makes no representations or guarantees regarding the accuracy or completeness of information that has been provided by incumbent licensees and incorporated into the database. Potential bidders are strongly encouraged to physically inspect any sites located in or near the geographic area for which they plan to bid.

Participation: Those wishing to participate in the auction must:

- Submit a short form application (FCC Form 175) electronically by January 20, 2000.
- Submit a sufficient upfront payment and a FCC Remittance Advice Form (FCC Form 159) by February 7, 2000.
- Comply with all provisions outlined in this Public Notice.

Prohibition of Collusion: To ensure the competitiveness of the auction process, the

Commission's Rules prohibit applicants for the same geographic license area from communicating with each other during the auction about bids, bidding strategies, or settlements.¹⁵ This prohibition begins with the filing of short-form applications, and ends on the down payment due date. Bidders competing for the same license(s) are encouraged not to use the same individual as an authorized bidder. A violation of the anti-collusion rule could occur if an individual acts as the authorized bidder for two or more competing applicants, and conveys information concerning the substance of bids or bidding strategies between the bidders he/she is authorized to represent in the auction. Also, if the authorized bidders are different individuals employed by the same organization (*e.g.*, law firm or consulting firm), a violation could similarly occur. At a minimum, in such a case, applicants should certify on their applications that precautionary steps have been taken to prevent communication between authorized bidders and that applicants and their bidding agents will comply with the anti-collusion rule.¹⁶

The Bureau, however, cautions that merely filing a certifying statement as part of an application will not outweigh specific evidence that collusive behavior has occurred nor will it preclude the initiation of an investigation when warranted.¹⁷ In the Upper Band auction, for example, the rule would apply to any applicants bidding for the same MEA. Therefore, applicants that apply to bid for "all markets" would be precluded from communicating with all other applicants after filing the FCC Form 175. However, applicants may enter into bidding agreements *before* filing their FCC Form 175 short-form applications, as long as they disclose the existence of the agreement(s) in their Form 175 short-form applications.¹⁸ By signing their FCC Form 175 short form applications, applicants are certifying their compliance with Section 1.2105(c). In addition, Section 1.65 of the Commission's Rules requires an applicant to *maintain* the accuracy and completeness of information furnished in its pending application and to notify the Commission within 30 days of any substantial change that may be of decisional significance to that application.¹⁹ Thus, Section 1.65 requires an auction applicant to notify the Commission of any violation of the anti-collusion rules upon learning of such violation. Bidders are therefore required to make such notification to the Commission immediately upon discovery.

Relevant Authority: Prospective bidders must familiarize themselves thoroughly with the Commission's Rules relating to Upper Band, contained in Title 47, Part 22 and Part 90 of the Code of Federal Regulations, and those relating to application and auction procedures, contained in Title 47, Part 1 of the Code of Federal Regulations.

Prospective bidders must also be thoroughly familiar with the procedures, terms and

¹⁵ *Paging Reconsideration Order* at ¶ 97; *see also* 47 C.F.R. § 1.2105(c).

¹⁶ *See In re Application of Nevada Wireless for a License to Provide 800 MHz Specialized Mobile Radio Service in the Farmington, NM-CO Economic Area (EA-155) Frequency Band A, Memorandum Opinion and Order*, 13 FCC Rcd 11973, 11977, & 11 (1998) ("*Nevada Wireless*").

¹⁷ *See Nevada Wireless*, 13 FCC Rcd at 11978.

¹⁸ *See* 47 C.F.R. § 1.2105(c).

¹⁹ *See* 47 C.F.R. § 1.65.

conditions (collectively, "Terms") contained in the *Second Report and Order* in PP Docket No. 93-253, 9 FCC Rcd 2348 (1994); the *Second Memorandum Opinion and Order* in PP Docket No. 93-253, 9 FCC Rcd 7245 (1994); the *Erratum to the Second Memorandum Opinion and Order* in PP Docket No. 93-253 (released Oct. 19, 1994); Revision of Part 22 and Part 90 of the Commission's Rules to Facilitate Future Development of Paging Systems, WT Docket No. 96-18, *Notice of Proposed Rulemaking*, 11 FCC Rcd 3108 (1996) ("*Paging Notice*"); Revision of Part 22 and Part 90 of the Commission's Rules to Facilitate Future Development of Paging Systems, WT Docket No. 96-18, *First Report and Order*, 11 FCC Rcd 16570 (1996) ("*Paging First Report and Order*"); Revision of Part 22 and Part 90 of the Commission's Rules to Facilitate Future Development of Paging Systems, WT Docket No. 96-18, *Order on Reconsideration of First Report and Order*, 11 FCC Rcd 7409 (1996) ("*First Paging Reconsideration*"); Revision of Part 22 and Part 90 of the Commission's Rules to Facilitate Future Development of Paging Systems, *Second Report and Order and Further Notice of Proposed Rulemaking*, 12 FCC Rcd 2731 (1997) ("*Paging Second Report and Order*"); Revision of Part 22 and Part 90 of the Commission's Rules to Facilitate Future Development of Paging Systems, *Memorandum Opinion and Order on Reconsideration and Third Report and Order*, FCC 99-98 (rel. May 24, 1999) ("*Paging Reconsideration Order*" and "*Paging Third Report and Order*").

The terms contained in the Commission's Rules, relevant orders, public notices and bidder information package are not negotiable. The Commission may amend or supplement the information contained in our public notices or the bidder information package at any time, and will issue public notices to convey any new or supplemental information to bidders. It is the responsibility of all prospective bidders to remain current with all Commission Rules and with all public notices pertaining to this auction. Copies of most Commission documents, including public notices, can be retrieved from the FCC Internet node via anonymous ftp @ftp.fcc.gov or the FCC World Wide Web site at <http://www.fcc.gov/wtb/auctions>. Additionally, documents may be obtained for a fee by calling the Commission's copy contractor, International Transcription Service, Inc. (ITS), at (202) 314-3070. When ordering documents from ITS, please provide the appropriate FCC number (e.g., FCC 99-98 for *the Paging Third Report and Order*).

Bidder Alerts: All applicants must certify on their FCC Form 175 applications under penalty of perjury that they are legally, technically, financially and otherwise qualified to hold a license, and not in default on any payment for Commission licenses (including down payments) or delinquent on any non-tax debt owed to any Federal agency. Prospective bidders are reminded that submission of a false certification to the Commission is a serious matter that may result in severe penalties, including monetary forfeitures, license revocations, exclusion from participation in future auctions, and/or criminal prosecution.

The FCC makes no representations or warranties about the use of this spectrum for particular services. Applicants should be aware that an FCC auction represents an opportunity to become an FCC licensee in this service, subject to certain conditions and regulations. An FCC auction does not constitute an endorsement by the FCC of any particular services, technologies or products, nor does an FCC license constitute a guarantee of business success. Applicants should

perform their individual due diligence before proceeding as they would with any new business venture.

As is the case with many business investment opportunities, some unscrupulous entrepreneurs may attempt to use the Upper Bands Auction to deceive and defraud unsuspecting investors. Common warning signals of fraud include the following:

- The first contact is a "cold call" from a telemarketer, or is made in response to an inquiry prompted by a radio or television infomercial.
- The offering materials used to invest in the venture appear to be targeted at IRA funds, for example by including all documents and papers needed for the transfer of funds maintained in IRA accounts.
- The amount of the minimum investment is less than \$25,000.
- The sales representative makes verbal representations that: (a) the Internal Revenue Service ("IRS"), Federal Trade Commission ("FTC"), Securities and Exchange Commission ("SEC"), FCC, or other government agency has approved the investment; (b) the investment is not subject to state or federal securities laws; or (c) the investment will yield unrealistically high short-term profits. In addition, the offering materials often include copies of actual FCC releases, or quotes from FCC personnel, giving the appearance of FCC knowledge or approval of the solicitation.

Information about deceptive telemarketing investment schemes is available from the FTC at (202) 326-2222 and from the SEC at (202) 942-7040. Complaints about specific deceptive telemarketing investment schemes should be directed to the FTC, the SEC, or the National Fraud Information Center at (800) 876-7060. Consumers who have concerns about specific Upper Band proposals may also call the FCC National Call Center at (888) CALL-FCC ((888) 225-5322).

2. BIDDER ELIGIBILITY AND SMALL BUSINESS PROVISIONS

A. General Eligibility Criteria

As described above, this auction offers 2,499 licenses in the 929 and 931 MHz bands. In the *Paging Second Report and Order* and *Paging Reconsideration Order*, the Commission adopted small business provisions to promote and facilitate the participation of small businesses in the Upper Bands Auction and in the provision of this and other commercial mobile radio services.

General eligibility to provide Upper Bands service, subject to any restrictions outlined in the Commission's rules, is afforded to entities that are not precluded under 47 C.F.R. §§ 22.217 and 22.223.

(3) Determination of Revenues

For purposes of determining which entities qualify as very small businesses or small businesses, the Commission will consider the gross revenues of the applicant, its controlling interests, and the affiliates of the applicant and its controlling interests. Therefore, the gross revenues of all of the above entities must be disclosed *separately and in the aggregate* as Exhibit C to an applicant's FCC Form 175. The Commission does not impose specific equity requirements on controlling interests. Once principals or entities with a controlling interest are determined, only the revenues of those principals or entities will be counted in determining small business eligibility. The term "control" includes both *de facto* and *de jure* control of the applicant. Typically, *ownership of at least 50.1 percent of an entity's voting stock evidences de jure control*. *De facto* control is determined on a case-by-case basis.²⁰ The following are some common indicia of control:

- the entity constitutes or appoints more than 50 percent of the board of directors or management committee;
- the entity has authority to appoint, promote, demote, and fire senior executives that control the day-to-day activities of the licensee; or
- the entity plays an integral role in management decisions.

(2) Small or Very Small Business Consortia

A consortium of small businesses, or very small businesses is a conglomerate organization formed as a joint venture between or among mutually independent business firms, each of which *individually* satisfies the definition of small or very small business in Section 22.223. Thus, each consortium member must disclose its gross revenues along with those of its affiliates, controlling interests, and controlling interests' affiliates. We note that although the gross revenues of the consortium members will not be aggregated for purposes of determining eligibility for small or very small business credits, this information must be provided to ensure that each individual consortium member qualifies for any bidding credit awarded to the consortium.

(3) Application Showing

Applicants should note that they will be required to file supporting documentation as Exhibit C to their FCC Form 175 short form applications to establish that they satisfy the eligibility requirements to qualify as a small business or very small business (or consortiums of

²⁰ For further guidance on the issue of control, see the Commission's affiliation rule at 47 C.F.R. § 1.2110(b)(4). *See also Ellis Thompson Corp.*, 76 Rad. Reg. 2d (P & F) 1125, 1127-28 (1994), in which the Commission identified the following factors used to determine control of a business: (1) use of facilities and equipment; (2) control of day-to-day operations; (3) control of policy decisions; (4) personnel responsibilities; (5) control of financial obligations; and (6) receipt of monies and profits; *Intermountain Microwave*, 24 Rad. Reg. (P & F) 983 (1963), and Application of Baker Creek Communications, LP, For Authority to Construct and Operate Local Multipoint Distribution Services in Multiple Basic Trading Areas, Memorandum Opinion and Order, 13 FCC Rcd 18,709 (rel. September 23, 1998).

small or very small businesses) for this auction.²¹ Specifically, for the Upper Bands Auction, applicants applying to bid as small or very small businesses (or consortiums of very small, or small businesses) will be required to file as Exhibit C to their FCC Form 175 short form applications, all information required under Sections 1.2105(a) and Section 1.2112(a). In addition, these applicants must disclose, *separately and in the aggregate*, the gross revenues for the preceding three years of each of the following: (1) the applicant; (2) the applicant's affiliates; (3) the applicant's controlling interests; and (4) the affiliates of the applicant's controlling interests. Certification that the average gross revenues for the preceding three years do not exceed the applicable limit is not sufficient. A statement of the total gross revenues for the preceding three years is also insufficient. The applicant must provide separately for itself, its affiliates, and its controlling interests, a schedule of gross revenues for *each* of the preceding three years, as well as a statement of total average gross revenues for the three-year period. If the applicant is applying as a consortium of very small or small businesses, this information must be provided for each consortium member.

B. Bidding Credits

Applicants that qualify under the definitions of small business, and very small business (or consortia of very small, or small businesses as are set forth in 47 C.F.R. § 22.223, are eligible for a bidding credit that represents the amount by which a bidder's winning bids are discounted.²² The size of an Upper Bands bidding credit depends on the average gross revenues for the preceding three years of the bidder and its controlling interests and affiliates:

- A bidder with average gross revenues of not more than \$15 million for the preceding three years receives a 25 percent discount on its winning bids for Upper Bands licenses (“small”²³
- A bidder with average gross revenues of not more than \$3 million for the preceding three years receives a 35 percent discount on its winning bids for Upper Bands licenses (“very small”²⁴

Bidding credits are not cumulative: qualifying applicants receive either the 25 percent or the 35 percent bidding credit, but not both.

Upper Bands bidders should note that unjust enrichment provisions apply to winning bidders that use bidding credits and subsequently assign or transfer control of their licenses to an entity not qualifying for the same level of bidding credit.²⁵ Finally, bidders should also note that

²¹ See 47 C.F.R. §§ 22.217 and 1.2105.

²² See 47 C.F.R. § 22.217.

²³ See 47 C.F.R. § 22.223 (b) (1) (ii).

²⁴ See 47 C.F.R. § 22.223 (b) (1) (i).

²⁵ *Id.*

there are no installment payment plans in the Upper Bands Auction.

3. PRE-AUCTION PROCEDURES

A. Short-Form Application (FCC Form 175) -- Due January 20, 2000

In order to be eligible to bid in this auction, applicants must first submit an FCC Form 175 application. This application must be submitted electronically and received at the Commission by 5:30 p.m. ET on January 20, 2000. Late applications will not be accepted.

There is no application fee required when filing an FCC Form 175. However, to be eligible to bid, an applicant must submit an upfront payment. *See* 3.C, *infra*.

(1) Electronic Filing

Applicants must file their FCC Form 175 applications electronically.²⁶ Applications may generally be filed at any time from January 7, 2000 until 5:30 p.m. ET on January 20, 2000. Applicants are strongly encouraged to file early, and applicants are responsible for allowing adequate time for filing their applications. Applicants may update or amend their electronic applications multiple times until the filing deadline on January 20, 2000.

Applicants must press the "Submit Form 175" button on the "Submit" page of the electronic form to successfully submit their FCC Forms 175. Information about accessing the FCC Form 175 is included in Attachment D. Technical support is available at (202) 414-1250 (voice) or (202) 414-1255 (text telephone (TTY)); the hours of service are 8 a.m. - 6 p.m. ET, Monday – Friday.

(2) Completion of the FCC Form 175

Applicants should carefully review 47 C.F.R. § 1.105, and must complete all items on the FCC Form 175. Instructions for completing the FCC Form 175 are in Attachment C of this Public Notice. Applicants are encouraged to begin preparing the required attachments for FCC Form 175 prior to submitting the form. Attachments C and D to this Public Notice provide information on the required attachments and appropriate formats.

(3) Electronic Review of FCC Form 175

The FCC Form 175 review software may be used to review and print applicants' FCC Form 175 information. Applicants may also view other applicants' completed FCC Form 175s after the filing deadline has passed and the FCC has issued a public notice explaining the status of the applications. For this reason, it is important that applicants do not include their Taxpayer Identification Numbers (TINs) on any Exhibits to their FCC Form 175 applications. There is no

²⁶ All short-form applications must be filed electronically. *See* 47 C.F.R. § 1.2105(a).

fee for accessing this system. See Attachment D for details.

B. Application Processing and Minor Corrections

After the deadline for filing the FCC Form 175 applications has passed, the FCC will process all timely submitted applications to determine which are acceptable for filing, and subsequently will issue a public notice identifying: (1) those applications accepted for filing (including FCC account numbers and the licenses for which they applied); (2) those applications rejected; and (3) those applications which have minor defects that may be corrected, and the deadline for filing such corrected applications.

As described more fully in the Commission's Rules, after the January 20, 2000, short form filing deadline, applicants may make only minor corrections to their FCC Form 175 applications. Applicants will not be permitted to make major modifications to their applications (*e.g.*, change their license selections, change the certifying official, change control of the applicant, or change bidding credit eligibility).²⁷

C. Upfront Payments -- Due February 7, 2000

In order to be eligible to bid in the auction, applicants must submit an upfront payment accompanied by an FCC Remittance Advice Form (FCC Form 159). After completing the FCC Form 175, filers will have access to an electronic version of the FCC Form 159. All upfront payments must be received at Mellon Bank in Pittsburgh, PA, by 6:00 p.m. ET on February 7, 2000.

Please note that:

- All payments must be made in U.S. dollars.
- All payments must be made by wire transfer.
- Upfront payments for Auction No. 26 go to a lockbox number different from the ones used in previous FCC auctions, and different from the lockbox number to be used for post-auction payments.
- Failure to deliver the upfront payment by the February 7, 2000 deadline will result in dismissal of the application and disqualification from participation in the auction.

(1) Making Auction Payments by Wire Transfer

Wire transfer payments must be received by 6:00 p.m. ET on February 7, 2000. To avoid untimely payments, applicants should discuss arrangements (including bank closing schedules)

²⁷ See 47 C.F.R. § 1.2105. See also *Two Way Radio of Carolina, Inc., Memorandum, Opinion and Order*, FCC 99-189 (rel. July 22, 1999).

with their banker several days before they plan to make the wire transfer, and allow sufficient time for the transfer to be initiated and completed before the deadline. Applicants will need the following information:

ABA Routing Number: 043000261
Receiving Bank: Mellon Pittsburgh
BNF: FCC/AC 911-6878
OBI Field: (Skip one space between each information item)
"AUCTIONPAY"
TAXPAYER IDENTIFICATION NO. (same as FCC Form 159, block 26)
PAYMENT TYPE CODE (enter "A26U")
FCC CODE 1 (same as FCC Form 159, block 23A: "26")
PAYER NAME (same as FCC Form 159, block 2)
LOCKBOX NO. # 358400

NOTE: The BNF and Lockbox number are specific to the upfront payments for this auction; do not use BNF or Lockbox numbers from previous auctions.

Applicants must fax a completed FCC Form 159 to Mellon Bank at (412) 236-5702 at least one hour before placing the order for the wire transfer (but on the same business day). On the cover sheet of the fax, write "Wire Transfer - Auction Payment for Auction Event No. 26." Bidders may confirm receipt of their upfront payment at Mellon Bank by contacting their sending financial institution.

(2) FCC Form 159

A completed FCC Remittance Advice Form (FCC Form 159) must accompany each upfront payment. Proper completion of FCC Form 159 is critical to ensuring correct credit of upfront payments. Detailed instructions for completion of FCC Form 159 are included in Attachment C to this Public Notice.

(3) Amount of Upfront Payment

In the *Part 1 Order, Memorandum Opinion and Order, and Notice of Proposed Rule Making*, the Commission delegated to the Bureau the authority and discretion to determine an appropriate upfront payment for each license being auctioned.²⁸ In the *Upper Bands Public Notice*, the Bureau proposed upfront payments for the Upper Bands Auction.²⁹ Specifically, the Bureau proposed calculating the upfront payment on a license-by-license basis, using the following formula:

²⁸ Amendment of Part 1 of the Commission's Rules -- Competitive Bidding Proceeding, WT Docket No. 97-82, *Order, Memorandum Opinion and Order and Notice of Proposed Rule Making*, 12 FCC Rcd. 5686, 5697-5698, ¶ 16 (1997).

²⁹ See *Upper Bands Public Notice* at 8.

- \$.0008 * Pops (the result rounded to the nearest hundred for levels below \$10,000 and to the nearest thousand for levels above \$10,000) with a minimum of no less than \$2,500 per license.

Metrocall and Morris request the adoption of a different upfront payment formula.³⁰ They claim that upfront payments failing to adequately account for levels of incumbency are not a rational method of ensuring the bona fides of bidders, but rather, a penalty against prospective bidders.³¹ Both Metrocall and Morris conclude that upfront payments for each license should reflect incumbency levels. Accordingly the commenters ask that the Commission adopt a formula similar to the 900 MHz SMR Auction, whereby incumbency levels are subtracted from the pops prior to formulating the payment.³²

Although we reject the commenters' request to include incumbency levels on a license-by-license basis in the upfront payment formula, we recognize that the proposed formula should be adjusted to reflect generally high levels of incumbency in the service. Upon re-examination of the proposed formula, we will modify it as follows:

- \$.0004 * Pops (the result rounded to the nearest hundred for levels below \$10,000 and to the nearest thousand for levels above \$10,000) with a minimum of no less than \$2,500 per license.

The revised formula cuts in half the initial proposal for upfront payments but retains the \$2,500 minimum level. The upfront payment is a refundable deposit meant to help ensure sincere bidding and to establish initial eligibility levels for use with the activity rules discussed in section 4.A.2. Incorporating incumbency calculations for each of the 2,499 licenses in the auction would be an overly complex and burdensome process that would not further the purpose of an upfront payment, and as such, a general reduction in the formula is a more appropriate action.

Please note that upfront payments are not attributed to specific licenses, but instead will be translated to bidding units to define a bidder's maximum bidding eligibility. For Auction No. 26, the amount of the upfront payment will be translated into bidding units on a one-to-one basis, *e.g.*, a \$25,000 upfront payment provides the bidder with 25,000 bidding units. The total upfront payment defines the maximum amount of bidding units on which the applicant will be permitted to bid (including standing high bids) in any single round of bidding. Thus, an applicant does not have to make an upfront payment to cover all licenses for which the applicant has selected on FCC Form 175, but rather to cover the maximum number of bidding units that are associated with licenses on which the bidder wishes to place bids and hold high bids at any given time.

In order to be able to place a bid on a license, in addition to having specified that license

³⁰ Metrocall Comments at 9; Morris Comments at 9.

³¹ Metrocall Comments at 10; Morris Comments at 10.

³² Metrocall Comments at 11; Morris Comments at 11.

on the FCC Form 175, a bidder must have an eligibility level that meets or exceeds the number of bidding units assigned to that license. At a minimum, an applicant's total upfront payment must be enough to establish eligibility to bid on at least one of the licenses applied for on the FCC Form 175, or else the applicant will not be eligible to participate in the auction.

In calculating its upfront payment amount, an applicant should determine the maximum number of bidding units it may wish to bid on in any single round, and submit an upfront payment covering that number of bidding units. In order to make this calculation, an applicant should add together the upfront payments for all licenses on which it seeks to bid in any given round. Bidders should check their calculations carefully as there is no provision for increasing a bidder's maximum eligibility after the upfront payment deadline.

NOTE: An applicant may, on its FCC Form 175, apply for every license being offered, but its actual bidding in any round will be limited by the bidding units reflected in its upfront payment.

(4) Applicant's Wire Transfer Information for Purposes of Refunds

To ensure that refunds are processed in an expeditious manner, the Commission is requesting that all pertinent information as listed below be supplied to the FCC no later than February 7, 2000. Should the payer fail to submit the requested information, the refund will be returned to the original payer. The Commission will use wire transfers for all Auction No. 26 refunds. Please fax Wire Transfer Instructions to the FCC, Financial Operations Center, Auctions Accounting Group, ATTN: Michelle Bennett or Gail Glasser, at (202) 418-2843. For additional information please call (202) 418-1995.

Name of Bank
ABA Number
Contact and Phone Number
Account Number to Credit
Name of Account Holder
Correspondent Bank (if applicable)
ABA Number
Account Number

(Applicants should also note that implementation of the Debt Collection Improvement Act of 1996 requires the FCC to obtain a Taxpayer Identification Number (TIN) before it can disburse refunds.) Eligibility for refunds is discussed in 5.D., *infra*.

D. Auction Registration

Approximately ten days before the auction, the FCC will issue a public notice announcing all qualified bidders for the auction. Qualified bidders are those applicants whose FCC Form 175 applications have been accepted for filing and that have timely submitted upfront payments

sufficient to make them eligible to bid on at least one of the licenses for which they applied.

All qualified bidders are automatically registered for the auction. Registration materials will be distributed prior to the auction by two separate overnight mailings, each containing part of the confidential identification codes required to place bids. These mailings will be sent only to the contact person at the applicant address listed in the FCC Form 175.

Applicants that do not receive both registration mailings will not be able to submit bids. Therefore, any qualified applicant that has not received both mailings by noon on Friday, February 18, 2000 should contact the Auctions Hotline at 1-(888) 225-5322 (option #2) or (717) 338-2888. Receipt of both registration mailings is critical to participating in the auction and each applicant is responsible for ensuring it has received all of the registration material.

Qualified bidders should note that lost login codes, passwords or bidder identification numbers can be replaced only by appearing in person at the FCC Auction Headquarters located at 445 12th St., Washington, D.C. 20554. Only an authorized representative or certifying official, as designated on an applicant's FCC Form 175, may appear in person with two forms of identification (one of which must be a photo identification) in order to receive replacement codes. Qualified bidders requiring replacement codes must call technical support prior to arriving at the FCC to arrange preparation of new codes.

E. Remote Electronic Bidding Software

Qualified bidders are allowed to bid electronically or telephonically. Those choosing to bid electronically must purchase remote electronic bidding software for \$175.00 by February 11, 2000. (Auction software is tailored to a specific auction, so software from prior auctions will not work for Auction No. 26.) A software order form is included in this public notice. If bidding telephonically, the appropriate phone number will be supplied in the second Federal Express mailing of confidential login codes.

F. Auction Seminar

On January 7, 2000, the FCC will sponsor a free seminar for the Upper Bands Auction at the Federal Communications Commission, located at 445 12th Street, S.W. Washington, D.C. The seminar will provide attendees with information about pre-auction procedures, conduct of the auction, FCC remote bidding software, and the Paging Upper Band service and auction rules. The seminar will also provide a unique opportunity for prospective bidders to ask questions of FCC staff.

To register, complete the registration form included with this Public Notice and submit it by Wednesday, January 5, 2000. Registrations are accepted on a first-come, first-served basis.

G. Mock Auction

All applicants whose FCC Form 175 and 175-S have been accepted for filing will be

eligible to participate in a mock auction on February 22, 2000. The mock auction will enable applicants to become familiar with the electronic software prior to the auction. Free demonstration software will be available for use in the mock auction. Participation by all bidders is strongly recommended. Details will be announced by public notice.

4. AUCTION EVENT

The first round of the auction will begin on February 24, 2000. The initial round schedule will be announced in a Public Notice listing the qualified bidders, to be released approximately 10 days before the start of the auction.

A. Auction Structure

(1) Simultaneous Multiple Round Auction

In the *Upper Bands Public Notice*, we proposed to award the 2,499 licenses in the Upper Bands in a single, simultaneous multiple round auction.³³ PCIA requests that the Commission conduct auctions for the lower band frequencies before it conducts auctions for the 929 MHz and 931 MHz frequencies.³⁴ PCIA argues that this sequence of auctions would reduce the economic hardship on small carriers on the lower bands that have been subject to the application freeze pending the start of any auctions.³⁵ We note that PCIA made similar requests in WT Docket No. 96-18 and PR Docket No. 93-253.³⁶

In the *Paging Reconsideration Order*, the Commission directed the Bureau to resolve this issue after receiving comments pursuant to the release of the *Upper Bands Public Notice*.³⁷ PCIA's claim of general economic hardship for some licensees fails to reach the level of a compelling reason for altering our auction sequence at this juncture. Moreover, although we have corrected the paging information database for the upper bands, we are still in the process of correcting the lower bands database.³⁸ Auctioning the lower bands first under these circumstances would seriously delay the paging auctions. By auctioning the upper bands first, we satisfy our statutory obligation to provide fast and efficient communications service to the public.

PCIA further requests that if the Upper Bands Auction occurs first, the Bureau should break the licenses up into smaller regional areas prior to auction and provide for five auctions

³³ *Upper Bands Public Notice* at 1.

³⁴ PCIA Comments at 11.

³⁵ *Id.*

³⁶ *Paging Reconsideration Order* at ¶ 82.

³⁷ *Id.*

³⁸ See "Wireless Telecommunications Bureau Establishes Deadline for Lower Band Paging and Radiotelephone Service (Part 22) Database Corrections," *Public Notice*, DA 99-1202 (rel. June 22, 1999).

instead of one.³⁹ We conclude that it is operationally feasible and appropriate to auction all 2,499 Upper Bands licenses through a single, simultaneous multiple round auction. Enhancements to the Commission's Automated Auction System software will allow bidders to easily view and access the licenses in Auction 26, including license group viewing options and search and sort capabilities. PCIA has failed to persuade us that the current structure would be burdensome or harmful to potential bidders. An auction of this nature provides for an economy of scale, whereas having five separate auctions could cause significant administrative burdens, to participants in multiple auctions and unnecessarily protract the auction process. Unless otherwise announced, bids will be accepted on all licenses in each round of the auction. This approach, we believe, allows bidders to take advantage of any synergies that exist among licenses and is most administratively efficient.

(2) Maximum Eligibility and Activity Rules

In the *Upper Bands Public Notice*, we proposed that the amount of the upfront payment submitted by a bidder would determine the initial maximum eligibility (as measured in bidding units) for each bidder.⁴⁰ We received no comments on this issue.

For the Upper Bands Auction we will adopt this proposal. The amount of the upfront payment submitted by a bidder determines the initial maximum eligibility (in bidding units) for each bidder. Note again that upfront payments are not attributed to specific licenses, but instead will be translated into bidding units to define a bidder's initial maximum eligibility. The total upfront payment defines the maximum number of bidding units on which the applicant will initially be permitted to bid. As there is no provision for increasing a bidder's maximum eligibility during the course of an auction (as described under "Auction Stages" as set forth in Part 4.A.(4)), prospective bidders are cautioned to calculate their upfront payments carefully.

In order to ensure that the auction closes within a reasonable period of time, an activity rule requires bidders to bid actively throughout the auction, rather than wait until the end before participating. Bidders are required to be active on a specific percentage of their maximum eligibility during each round of the auction.

A bidder is considered active on a license in the current round if it is either the high bidder at the end of the previous bidding round and does not withdraw the high bid in the current round, or if it submits an acceptable bid in the current round (*see* "Minimum Accepted Bids" in Part 4.B.(3), *infra*). A bidder's activity level in a round is the sum of the bidding units associated with licenses on which the bidder is active. The minimum required activity level is expressed as a percentage of the bidder's maximum bidding eligibility, and increases as the auction progresses. Because these procedures have proven successful in maintaining the pace of previous auctions as set forth under "Auction Stages" in Part 4.A.(4) and "Stage Transitions" in Part 4.A.(5), *infra*, we adopt them for the Upper Bands Auction.

³⁹ PCIA Comments at 12.

⁴⁰ *Upper Bands Public Notice* at 5.

(3) Activity Rule Waivers and Reducing Eligibility

In the *Upper Bands Public Notice*, we proposed that each bidder in the auction would be provided five activity rule waivers that may be used in any round during the course of the auction.⁴¹ PCIA objects to this proposal and instead requests that the Commission allocate activity rule waivers for each stage of the auction (*e.g.*, two or three per stage), with the caveat that any unused waivers could not be carried over to a subsequent stage.⁴² PCIA claims that this approach would give applicants sufficient flexibility consistent with the Commission's goals but would eliminate the use of waivers to keep the auction open for an inordinate period of time.⁴³

Based upon our experience in previous auctions, we adopt our proposal that each bidder be provided five activity rule waivers that may be used in any round during the course of the auction. Use of an activity rule waiver preserves the bidder's current bidding eligibility despite the bidder's activity in the current round being below the required minimum level. An activity rule waiver applies to an entire round of bidding and not to a particular license. We are satisfied that our practice of providing five waivers over the course of the auction provides a sufficient number of waivers and maximum flexibility to the bidders, while safeguarding the integrity of the auction system. We have seen no evidence to support PCIA's claim that the use of waivers under our guidelines could delay the closing of the auction rather than stimulate participation.

The FCC auction system assumes that bidders with insufficient activity would prefer to use an activity rule waiver (if available) rather than lose bidding eligibility. Therefore, the system will automatically apply a waiver (known as an "automatic waiver") at the end of any round where a bidder's activity level is below the minimum required unless: (1) there are no activity rule waivers available; or (2) the bidder overrides the automatic application of a waiver by reducing eligibility, thereby meeting the minimum requirements.

A bidder with insufficient activity that wants to reduce its bidding eligibility rather than use an activity rule waiver must affirmatively override the automatic waiver mechanism during the round by using the reduce eligibility function in the software. In this case, the bidder's eligibility is permanently reduced to bring the bidder into compliance with the activity rules as described in "Auction Stages" (*see* Part 4.A.(4) discussion below). Once eligibility has been reduced, a bidder will not be permitted to regain its lost bidding eligibility.

Finally, a bidder may proactively use an activity rule waiver as a means to keep the auction open without placing a bid. If a bidder submits a proactive waiver (using the proactive waiver function in the bidding software) during a round in which no bids are submitted, the auction will remain open and the bidder's eligibility will be preserved. An automatic waiver invoked in a round in which there are no new valid bids or withdrawals will not keep the auction open.

⁴¹ *Upper Bands Public Notice* at 9.

⁴² PCIA Comments at 17.

⁴³ *Id.*

(4) Auction Stages

In the *Upper Bands Public Notice*, we proposed to conduct the auction in three stages and employ an activity rule. We further proposed that, in each round of Stage One, a bidder desiring to maintain its current eligibility would be required to be active on licenses encompassing at least 80 percent of its current bidding eligibility.⁴⁴ In each round of Stage Two, a bidder desiring to maintain its current eligibility would be required to be active on at least 90 percent of its current bidding eligibility. Finally, we proposed that a bidder in Stage Three, in order to maintain eligibility, would be required to be active on 98 percent of its current bidding eligibility. We received no comment on these proposals.

We conclude that the auction will be composed of three stages, which are each defined by an increasing activity rule. We will adopt our proposals for the activity rules. Below are the activity levels for each stage of the auction. The FCC reserves the discretion to further alter the activity percentages before and/or during the auction.

Stage One: During the first stage of the auction, a bidder desiring to maintain its current eligibility will be required to be active on licenses that represent at least 80 percent of its current bidding eligibility in each bidding round. Failure to maintain the required activity level will result in a reduction in the bidder's bidding eligibility in the next round of bidding (unless an activity rule waiver is used). During Stage One, reduced eligibility for the next round will be calculated by multiplying the sum of bidding units of the bidder's standing high bids and valid bids during the current round by five-fourths (5/4).

Stage Two: During the second stage of the auction, a bidder desiring to maintain its current eligibility is required to be active on 90 percent of its current bidding eligibility. Failure to maintain the required activity level will result in a reduction in the bidder's bidding eligibility in the next round of bidding (unless an activity rule waiver is used). During Stage Two, reduced eligibility for the next round will be calculated by multiplying the sum of bidding units of the bidder's standing high bids and valid bids during the current round by ten-ninths (10/9).

Stage Three: During the third stage of the auction, a bidder desiring to maintain its current eligibility is required to be active on 98 percent of its current bidding eligibility. Failure to maintain the required activity level will result in a reduction in the bidder's bidding eligibility in the next round of bidding (unless an activity rule waiver is used). In this stage, reduced eligibility for high bids and valid bids during the current round by fifty-fortyninths (50/49).

CAUTION: Since activity requirements increase in each auction stage, bidders must carefully check their current activity during the bidding period of the first round following a stage transition. This is especially critical for bidders that have standing high bids and do not plan to submit new bids. In past auctions, some bidders have inadvertently lost

⁴⁴ *Upper Bands Public Notice* at 5.

bidding eligibility or used an activity rule waiver because they did not re-verify their activity status at stage transitions. Bidders may check their activity against the required minimum activity level by using the bidding software's bidding module.

Because the foregoing procedures have proven successful in maintaining proper pace in previous auctions, we adopt them for the Upper Bands Auction.

(5) Stage Transitions

In the *Upper Bands Public Notice*, we proposed that the auction would advance to the next stage (*i.e.*, from Stage One to Stage Two, and from Stage Two to Stage Three) when the auction activity level, as measured by the percentage of bidding units receiving new high bids, is below 10 percent for three consecutive rounds of bidding in each Stage. However, we further proposed that the Bureau would retain the discretion to change stages unilaterally by announcement during the auction. This determination, we proposed, would be based on a variety of measures of bidder activity, including, but not limited to, the auction activity level, the percentages of licenses (as measured in bidding units) on which there are new bids, the number of new bids, and the percentage increase in revenue.⁴⁵ We received no comments on this subject.

We adopt our proposal. Thus, the auction will start in Stage One. Under the FCC's general guidelines it will advance to the next stage (*i.e.*, from Stage One to Stage Two, and from Stage Two to Stage Three) when, in each of three consecutive rounds of bidding, the high bid has increased on 10 percent or less of the licenses being auctioned (as measured in bidding units). However, the Bureau will retain the discretion to regulate the pace of the auction by announcement. This determination will be based on a variety of measures of bidder activity, including, but not limited to, the auction activity level, the percentages of licenses (as measured in bidding units) on which there are new bids, the number of new bids, and the percentage increase in revenue. We believe that these stage transition rules, having proven successful in prior auctions, are appropriate for use in the Paging Upper Bands Auction.

(6) Auction Stopping Rules

In the *Paging Reconsideration Order*, the Commission upheld the hybrid simultaneous/license-by-license stopping rule that had been adopted for the paging auctions in the *Paging Second Report and Order*, but retained discretion for the Bureau to use another stopping rule after seeking further comment on this issue in the pre-auction process.⁴⁶ For the Upper Bands Auction, the Bureau proposed to employ a simultaneous stopping rule.⁴⁷ The Bureau concluded that our proposal to conduct a series of auctions for the upper and lower bands would eliminate

⁴⁵ *Upper Bands Public Notice* at 10.

⁴⁶ *See Reconsideration Order*, FCC 99-98, ¶ 84; *Second Report and Order*, 12 FCC Rcd at 2785, ¶ 103. *See also* 47 C.F.R. § 1.2104(e) (The Bureau has discretion "to establish stopping rules before or during multiple round auctions in order to terminate the auction within a reasonable time").

⁴⁷ *Upper Bands Public Notice* at 11.

the risk of unnecessarily protracted auctions, and likewise, the need for a hybrid-stopping rule. We also sought comment on a modified version of the simultaneous stopping rule. The modified version of the stopping rule would close the auction for all licenses after the first round in which no bidder submits a proactive waiver, a withdrawal, or a new bid on any license on which it is not the standing high bidder. Thus, absent any other bidding activity, a bidder placing a new bid on a license for which it is the standing high bidder would not keep the auction open under this modified stopping rule. The Bureau further sought comment on whether this modified stopping rule should be used unilaterally or only in stage three of the auction.

The Bureau also proposed retaining the discretion to keep an auction open even if no new acceptable bids or proactive waivers are submitted and no previous high bids are withdrawn. In addition, we proposed that the Bureau reserve the right to declare that the auction will end after a specified number of additional rounds ("special stopping rule"). If the Bureau invokes this special stopping rule, it will accept bids in the final round(s) only for licenses on which the high bid increased in at least one of the preceding specified number of rounds. We proposed to exercise this option only in circumstances such as where the auction is proceeding very slowly, where there is minimal overall bidding activity or where it appears likely that the auction will not close within a reasonable period of time.⁴⁸

All four commenters support the use of the hybrid license by license stopping rule.⁴⁹ Morris, Metrocall, and PCIA state that the sheer volume of the auction, coupled with the number of encumbered areas requires the modified approach.⁵⁰ They claim that there will be numerous MEAs in which the bidding will be light, and even some instances where no bids at all are placed in the first round. Other geographic areas are likely to inspire intense bidding wars. SBT also urges the use of the hybrid rule because the simultaneous stopping rule would encourage speculators.⁵¹

We adopt our proposals concerning the stopping rule. Adoption of these rules, we believe, is most appropriate for the Upper Bands Auction because our experience in prior auctions demonstrates that the simultaneous stopping rule balanced the interests of administrative efficiency and maximum bidder participation. The substitutability between and among licenses in different geographic areas and the importance of preserving the ability of bidders to pursue backup strategies support the use of a simultaneous stopping rule. Further, the Commission also can regulate the pace of the auction by conducting more bidding rounds per day, employing bid increments that reflect activity levels as specific markets and accelerating stage changes.

Thus, bidding will remain open on all licenses until bidding stops on every license. The auction will close for all licenses when one round passes during which no bidder submits a new

⁴⁸ *Id.* at 9.

⁴⁹ SBT Comments at 9; PCIA Comments at 17; Metrocall Comments at 12-14; Morris Comments at 12-14.

⁵⁰ Metrocall Comments at 13; Morris Comments at 13; PCIA at 18.

⁵¹ SBT Comments at 9.

acceptable bid on any license, applies a proactive waiver, or withdraws a previous high bid. After the first such round, bidding closes simultaneously on all licenses. In addition, the Bureau retains the discretion to close the auction for all licenses after the first round in which no bidder submits a proactive waiver, a withdrawal, or a new bid on any license on which it is not the standing high bidder. Thus, absent any other bidding activity, a bidder placing a new bid on a license for which it is the standing high bidder would not keep the auction open under this stopping rule procedure. We will notify bidders in advance of implementing any change to our simultaneous stopping rule.

The Bureau also retains the discretion to keep the auction open even if no new acceptable bids or proactive waivers are submitted, and no previous high bids are withdrawn in a round. In this event, the effect will be the same as if a bidder had submitted a proactive waiver. Thus, the activity rule will apply as usual, and a bidder with insufficient activity will either lose bidding eligibility or use an activity rule waiver (if it has any left).

Further, in its discretion, the Bureau reserves the right to invoke the “special stopping rule.” If the FCC invokes this special stopping rule, it will accept bids in the final round(s) only for licenses on which the high bid increased in at least one of the preceding specified number of rounds. Before exercising this option, the FCC is likely to attempt to increase the pace of the auction by, for example, moving the auction into the next stage (where bidders would be required to maintain a higher level of bidding activity), increasing the number of bidding rounds per day, and/or adjusting the amount of the minimum bid increments for the licenses.

(7) Auction Delay, Suspension, or Cancellation

In the *Paging Upper Bands Public Notice*, we proposed that, by public notice or by announcement during the auction, the Bureau may delay, suspend, or cancel the auction in the event of natural disaster, technical obstacle, evidence of an auction security breach, unlawful bidding activity, administrative or weather necessity, or for any other reason that affects the fair and competitive conduct of competitive bidding.⁵²

Because this approach has proven effective in resolving exigent circumstances in previous auctions, we will adopt our proposed auction cancellation rules. By public notice or by announcement during the auction, the Bureau may delay, suspend or cancel the auction in the event of natural disaster, technical obstacle, evidence of an auction security breach, unlawful bidding activity, administrative or weather necessity, or for any other reason that affects the fair and competitive conduct of competitive bidding. In such cases, the Bureau, in its sole discretion, may elect to: resume the auction starting from the beginning of the current round; resume the auction starting from some previous round; or cancel the auction in its entirety. Network interruption may cause the Bureau to delay or suspend the auction. We emphasize that exercise of this authority is solely within the discretion of the Bureau, and its use is not intended to be a substitute for situations in which bidders may wish to apply their activity rule waivers.

⁵² *Upper Bands Public Notice* at 11.

B. Bidding Procedures

(1) Round Structure

The initial bidding schedule will be announced by public notice at least one week before the start of the auction, and will be included in the registration mailings. The round structure for each bidding round contains a single bidding round followed by the release of the round results. Details regarding round results formats and locations will be included in the bidder information package.

The FCC has discretion to change the bidding schedule in order to foster an auction pace that reasonably balances speed with the bidders' need to study round results and adjust their bidding strategies. The FCC may increase or decrease the amount of time for the bidding rounds and review periods, or the number of rounds per day, depending upon the bidding activity level and other factors.

(2) Reserve Price or Minimum Opening Bid

a. Background

The Balanced Budget Act of 1997 calls upon the Commission to prescribe methods by which a reasonable reserve price will be required or a minimum opening bid established when FCC licenses are subject to auction (*i.e.*, because they are mutually exclusive), unless the Commission determines that a reserve price or minimum opening bid is not in the public interest.⁵³ Consistent with this mandate, the Commission directed the Wireless Telecommunications Bureau ("Bureau") to seek comment on the use of a minimum opening bid and/or reserve price prior to the start of each auction.⁵⁴ Among other factors, the Bureau must consider the amount of spectrum being auctioned, levels of incumbency, the availability of technology to provide service, the size of the geographic service areas, the extent of interference with other spectrum bands, and any other relevant factors that could have an impact on valuation of the spectrum being auctioned.⁵⁵ The Commission concluded that the Bureau should have the discretion to employ either or both of these mechanisms for future auctions.⁵⁶

In the *Upper Bands Public Notice*, the Bureau proposed to establish minimum opening

⁵³ Budget Act, *see supra* note 2.

⁵⁴ *See* Amendment of Part 1 of the Commission's Rules -- Competitive Bidding Procedures, WT Docket No. 97-82, *Third Report and Order and Second Further Notice of Proposed Rule Making*, 13 FCC Rcd. at 455-456, & 141 (1998) ("*Part 1 Third Report and Order*").

⁵⁵ *Id.*

⁵⁶ *Id.*

bids for the Upper Bands Auction and to retain discretion to lower the minimum opening bids.⁵⁷ Specifically, for Auction No. 26, the Commission proposed the following license-by-license formulas for calculating minimum opening bids, based on the population ("pops") of the BTA:

- \$.001 * Pops (the result rounded to the nearest hundred for levels below \$10,000 and to the nearest thousand for levels above \$10,000) with a minimum of no less than \$2,500 per license.

In the alternative, the Bureau sought comment on whether, consistent with the Balanced Budget Act, the public interest would be served by having no minimum opening bid or reserve price.

b. Discussion

All of the commenters support minimum bids instead of reserve pricing, but request the Commission to take into account incumbency levels in its calculation formula.⁵⁸ The commenters argue that the current formula inflates the market prices of the licenses by ignoring the level of incumbency. Moreover, they claim that this minimum bid could actually be the only bid issued in many markets.

We will adopt minimum opening bids for the licenses in the Upper Bands Auction, which are reducible at the discretion of the Bureau. Congress has enacted a presumption that unless the Commission determines otherwise, minimum opening bids or reserve prices are in the public interest.⁵⁹ Based on our experience in using minimum opening bids in other auctions, we believe that minimum opening bids speed the course of the auction and ensure that valuable assets are not sold for nominal prices, without unduly interfering with the efficient assignment of licenses.⁶⁰

The commenters' arguments regarding the encumbrance of many of the paging licenses have convinced us that some proposed minimum opening bid values could be too high, and thus we will establish minimum opening bids that are in many cases lower than we first proposed. Accordingly, we will use the following formula for calculating minimum opening bids:

- \$.0005 * Pops (the result rounded to the nearest hundred for levels below \$10,000 and to the nearest thousand for levels above \$10,000) with a minimum of no less than \$2,500 per license.

We do not accept the commenters' suggested formula setting minimum opening bids using

⁵⁷ *Upper Bands Public Notice* at 4.

⁵⁸ SBT Comments at 2-4; PCIA Comments at 14; Metrocall Comments at 9; Morris Comments at 9.

⁵⁹ Section 3002(F) of the Budget Act directs the Commission to "prescribe methods by which a reasonable reserve price will be required, or a minimum bid established, to obtain any license or permit being assigned pursuant to the competitive bidding, unless the Commission determines that such a reserve price or minimum bid is not in the public interest."

⁶⁰ 47 U.S.C. 309(j)(3)(C).

a license-by-license encumbrance adjustment. We find that such an approach would be unnecessarily complex and inappropriate. Because our minimum opening bids serve primarily as a starting point for bidding, and do not play the role of traditional reserve prices of maximizing revenue raised in the auction, there is no need to base them upon complicated formulas involving considerable license-specific information. Moreover, simple formulas do not disadvantage any prospective bidders, because we do not expect generally that winning bids will be equal to the minimum opening values, but rather well above those opening values.

In addition, we have not previously established minimum opening bid formulas on license-specific information such as encumbrance. While we have differentiated among broad groups of licenses in setting minimum opening bid formulas in some past auctions (e.g., in the first LMDS auction, where we established three “tiers,” for the A and B Block licenses), here we find there is no need to establish groups with differing formulas. In particular, we are aware of no significant difference in the average encumbrance of the 929 and 931 licenses, or other factors that would suggest treating the 929 and 931 licenses differently. Finally, we note that license-by-license encumbrance cannot be determined with certainty, but must be estimated using assumptions about relevant factors such as the height of towers and power levels being used by incumbents. Thus, it is not clear that a more complex, license-by-license approach to encumbrance would necessarily produce superior information upon which to base minimum opening bids.

We conclude that the adopted formula presented here best meets the objectives of our authority in establishing reasonable minimum opening bids. We have noted in the past that the reserve price and minimum opening bid provision is not a requirement to maximize auction revenue but rather a protection against assigning licenses at unacceptably low prices and that we must balance the revenue raising objective against our other public interest objectives in setting the minimum bid level.⁶¹ For the sake of auction integrity and fairness, minimum opening bids must be set in a manner that is consistent across licenses.

As a final safeguard against unduly high pricing, minimum opening bids are reducible at the discretion of the Bureau. This will allow the Bureau flexibility to adjust the minimum opening bids if circumstances warrant. We emphasize, however, that such discretion will be exercised, if at all, sparingly and early in the auction, *i.e.*, before bidders lose all waivers and begin to lose substantial eligibility. During the course of the auction, the Bureau will not entertain any bidder requests to reduce the minimum opening bid on specific licenses.

(3) Minimum Accepted Bids

In the *Upper Bands Public Notice*, we proposed to use a smoothing methodology to calculate minimum bid increments.⁶² We further proposed to retain the discretion to change the

⁶¹ See Auction of 800 MHz SMR Upper 10 MHz Band, Minimum Opening Bids or Reserve Prices, DA 97-2147, *Order*, 12 FCC Rcd 16354, 16358 (1997).

⁶² *Upper Bands Public Notice* at 6.

minimum bid increment if circumstances so dictate.⁶³ Only PCIA commented on this particular issue.⁶⁴ PCIA claims that the Bureau's approach will create unnecessarily large minimum bid increments because the increase would be based primarily on the number of bids.⁶⁵ The result, PCIA says, would be that licensees would pay significantly more for authorizations without due justification.⁶⁶

We disagree with PCIA's theory and decline to accept it for the Upper Bands Auction. Instead, we will adopt our proposal for a smoothing formula. The smoothing methodology is designed to vary the increment for a given license between a maximum and minimum value based on the bidding activity on that license. This methodology allows the increments to be tailored to the activity level of a license, decreasing the time it takes for active licenses to reach their final value. The formula used to calculate this increment is included as Attachment J.

We adopt our proposal of initial values for the maximum of 0.2 or 20% of the license value, and a minimum of 0.1 or 10% of the license value. The Bureau retains the discretion to change the minimum bid increment if it determines that circumstances so dictate, such as raising the minimum increment toward the end of the auction to enable bids to reach their final values more quickly. The Bureau will do so by announcement in the Automated Auction System. Under its discretion the Bureau may also implement an absolute dollar floor for the bid increment to further facilitate a timely close of the auction. The Bureau may also use its discretion to adjust the minimum bid increment without prior notice if circumstances warrant. As an alternative approach, the Bureau may, in its discretion, adjust the minimum bid increment gradually over a number of rounds as opposed to single large changes in the minimum bid increment (*e.g.*, by raising the increment floor by one percent every round over the course of ten rounds). The Bureau also retains the discretion to use alternate methodologies for the Upper Band Auction if circumstances warrant.

(4) High Bids

Each bid will be date- and time-stamped when it is entered into the FCC computer system. In the event of tie bids, the Commission will identify the high bidder on the basis of the order in which the Commission receives bids. The bidding software allows bidders to make multiple submissions in a round. As each bid is individually date- and time-stamped according to when it was submitted, bids submitted by a bidder earlier in a round will have an earlier date and time stamp than bids submitted later in a round.

(5) Bidding

⁶³ *Id.* at 7.

⁶⁴ PCIA Comments at 16.

⁶⁵ *Id.*

⁶⁶ *Id.*

During a bidding round, a bidder may submit bids for as many licenses as it wishes, subject to its eligibility, as well as withdraw high bids from previous bidding rounds, remove bids placed in the same bidding round, or permanently reduce eligibility. Bidders also have the option of making multiple submissions and withdrawals in each bidding round. If a bidder submits multiple bids for a single license in the same round, the system takes the last bid entered as that bidder's bid for the round, and the date- and time-stamp of that bid reflects the latest time the bid was submitted.

Please note that all bidding will take place remotely either through the automated bidding software or by telephonic bidding. (Telephonic bid assistants are required to use a script when handling bids placed by telephone. Telephonic bidders are therefore reminded to allow sufficient time to bid, by placing their calls well in advance of the close of a round, because four to five minutes are necessary to complete a bid submission.) There will be no on-site bidding during Auction No. 26.

A bidder's ability to bid on specific licenses in the first round of the auction is determined by two factors: (1) the licenses applied for on FCC Form 175; and (2) the upfront payment amount deposited. The bid submission screens will be tailored for each bidder to include only those licenses for which the bidder applied on its FCC Form 175. A bidder also has the option to further tailor its bid submission screens to call up specified groups of licenses.

The bidding software requires each bidder to login to the FCC auction system during the bidding round using the FCC account number, bidder identification number, and the confidential security codes provided in the registration materials. Bidders are strongly encouraged to download and print bid confirmations after they submit their bids.

The bid entry screen of the Automated Auction System software for the Upper Band auction allows bidders to place multiple increment bids which will let bidders increase high bids from one to nine bid increments. A single bid increment is defined as the difference between the standing high bid and the minimum acceptable bid for a license.

To place a bid on a license, the bidder must enter a whole number between 1 and 9 in the bid increment multiplier (Bid Mult) field. This value will determine the amount of the bid (Amount Bid) by multiplying the bid increment multiplier by the bid increment and adding the result to the high bid amount according to the following formula:

$$\text{Amount Bid} = \text{High Bid} + (\text{Bid Mult} * \text{Bid Increment})$$

Thus, bidders may place a bid that exceeds the standing high bid by between one and nine times the bid increment. For example, to bid the minimum acceptable bid, which is equal to one bid increment, a bidder will enter "1" in the bid increment multiplier column and press submit.

For any license on which the FCC is designated as the high bidder (*i.e.*, a license that has not yet received a bid in the auction or where the high bid was withdrawn and a new bid has not yet been placed), bidders will be limited to bidding only the minimum acceptable bid. In both of

these cases no increment exists for the licenses, and bidders should enter "1" in the Bid Mult field. Note that in this case, any whole number between 1 and 9 entered in the multiplier column will result in a bid value at the minimum acceptable bid amount. Finally, bidders are cautioned in entering numbers in the Bid Mult field because, as explained in the following section, a high bidder that withdraws its standing high bid from a previous round, even if mistakenly or erroneously made, is subject to bid withdrawal payments.

(6) Bid Removal and Bid Withdrawal

In the *Upper Bands Public Notice*, we proposed bid removal and bid withdrawal rules.⁶⁷ With respect to bid withdrawals, we proposed limiting each bidder to withdrawals in no more than two rounds during the course of the auction. The two rounds in which withdrawals are utilized, we proposed, would be at the bidder's discretion. PCIA objects to this proposal because the volume of licenses being auctioned might require bidders to utilize more withdrawals.⁶⁸ We reject PCIA's request, for the reasons discussed below.

In previous auctions, we have detected bidder conduct that, arguably, may have constituted strategic bidding through the use of bid withdrawals. While we continue to recognize the important role that bid withdrawals play in an auction, *i.e.*, reducing risk associated with efforts to secure various geographic area licenses in combination, we conclude that, for the Upper Bands Auction, adoption of a limit on their use to two rounds is the most appropriate outcome. By doing so we believe we strike a reasonable compromise that will allow bidders to use withdrawals. Our decision on this issue is based upon our experience in prior auctions, particularly the PCS D, E and F block auction, 800 MHz SMR auction, and is in no way a reflection of our view regarding the likelihood of any speculation or "gaming" in this Upper Bands Auction.

The Bureau will therefore limit the number of rounds in which bidders may place withdrawals to two rounds. These rounds will be at the bidder's discretion and there will be no limit on the number of bids that may be withdrawn in either of these rounds. Withdrawals will still be subject to the bid withdrawal payments specified in 47 C.F.R. §§ 1.2104(g), and 1.2109. Bidders should note that abuse of the Commission's bid withdrawal procedures could result in the denial of the ability to bid on a market. If a high bid is withdrawn, the license will be offered in the next round at the second highest bid price, which may be less than, or equal to, in the case of tie bids, the amount of the withdrawn bid, without any bid increment. The FCC will serve as a "place holder" on the license until a new acceptable bid is submitted on that license.

a. Procedures

Before the close of a bidding round, a bidder has the option of removing any bids placed in that round. By using the "remove bid" function in the software, a bidder may effectively

⁶⁷ See *Upper Bands Public Notice* at 8.

⁶⁸ PCIA Comments at 18.

"unsubmit" any bid placed within that round. A bidder removing a bid placed in the same round is not subject to withdrawal payments. Removing a bid will affect a bidder's activity for the round in which it is removed. This procedure, about which we received no comments, will enhance bidder flexibility during the auction. Therefore, we will adopt these procedures for the Upper Bands Auction.

Once a round closes, a bidder may no longer remove a bid. However, in the next round, a bidder may withdraw standing high bids from previous rounds using the "withdraw bid" function (assuming that the bidder has not exhausted its withdrawal allowance). A high bidder that withdraws its standing high bid from a previous round is subject to the bid withdrawal payments specified in 47 C.F.R. §§ 1.2104(g) and 1.2109. The procedure for withdrawing a bid and receiving a withdrawal confirmation is essentially the same as the bidding procedure described in "High Bids," Part 4.B.(4).

b. Calculation

Generally, the Commission imposes payments on bidders that withdraw high bids during the course of an auction.⁶⁹ Specifically, a bidder ("Bidder X") that withdraws a high bid during the course of an auction is subject to a bid withdrawal payment equal to the difference between the amount withdrawn and the amount of the subsequent winning bid. If a high bid is withdrawn on a license that remains unsold at the close of the auction, Bidder X will be required to make an interim payment equal to three (3) percent of the net amount of the withdrawn bid.⁷⁰ This payment amount is deducted from any upfront payments or down payments that Bidder X has deposited with the Commission. If, in a subsequent auction, that license receives a valid bid in an amount equal to or greater than the withdrawn bid amount, then no final bid withdrawal payment will be assessed, and Bidder X may request a refund of the interim three (3) percent payment. If, in a subsequent auction, the selling price for that license is less than Bidder X's withdrawn bid amount, then Bidder X will be required to make a final bid withdrawal payment equal to either the difference between Bidder X's net withdrawn bid and the subsequent net winning bid, or the difference between Bidder X's gross withdrawn bid and the subsequent gross winning bid, whichever is less.

(7) Round Results

All of the commenters addressing the issue of disclosure support our proposal to disclose bidder identity, bid amounts, and withdrawal information during the course of the auction.⁷¹ The bids placed during a round will not be published until the conclusion of that bidding period. After a round closes, the FCC will compile reports of all bids placed, bids withdrawn, current high bids, new minimum accepted bids, and bidder eligibility status (bidding eligibility and activity rule

⁶⁹ See 47 C.F.R. §§ 1.2104(g), and 1.2109.

⁷⁰ See "Phase II 220 MHz Service Auction Closes, Winning Bidders in the Auction of 908 Phase II 220 Public Notice, 14 FCC Rcd 605 (1998).

⁷¹ PCIA Comments at 15; Morris Comments at 15; Metrocall Comments at 15.

waivers), and post the reports for public access. Reports reflecting bidders' identities and bidder identification numbers for Auction No. 26 will be available before and during the auction. Thus, bidders will know in advance of this auction the identities of the bidders against which they are bidding.

(8) Auction Announcements

The FCC will use auction announcements to announce items such as schedule changes and stage transitions. All FCC auction announcements will be available on the FCC remote electronic bidding system, as well as the Internet and the FCC Bulletin Board System.

(9) Other Matters

As noted in 3.B., after the short-form filing deadline, applicants may make only minor changes to their FCC Form 175 applications. For example, permissible minor changes include deletion and addition of authorized bidders (to a maximum of three) and revision of exhibits. Filers must make these changes on-line, and submit a letter to Amy Zoslov, Chief, Auctions and Industry Analysis Division, Wireless Telecommunications Bureau, Federal Communications Commission, 445 12th Street, S.W., Washington, D.C. 20554 (and mail a separate copy to Arthur Lechtman, Auctions and Industry Analysis Division), briefly summarizing the changes. Questions about other changes should be directed to Arthur Lechtman of the FCC Auctions and Industry Analysis Division at (202) 418-0660.

5. POST-AUCTION PROCEDURES

A. Down Payments and Withdrawn Bid Payments

After bidding has ended, the Commission will issue a public notice declaring the auction closed, identifying the winning bids and bidders for each license, and listing withdrawn bid payments due.

Within ten business days after release of the auction closing notice, each winning bidder must submit sufficient funds (in addition to its upfront payment) to bring its total amount of money on deposit with the Government to 20 percent of its net winning bids (actual bids less any applicable bidding credits). *See* 47 C.F.R. § 1.2107(b). In addition, by the same deadline all

"Bid Removal and Bid Withdrawal," Part 4.B.(6). (Upfront payments are applied first to satisfy any withdrawn bid liability, before being applied toward down payments.)

B. Long-Form Application

Within ten business days after release of the auction closing notice, winning bidders must electronically submit a properly completed long-form application and required exhibits for each Upper Band license won through the auction. Winning bidders that are small businesses or very small businesses must include an exhibit demonstrating their eligibility for bidding credits. *See* 47 C.F.R. § 1.2112(b). Further filing instructions will be provided to auction winners at the close of the auction.

C. Default and Disqualification

Any high bidder that defaults or is disqualified after the close of the auction (*i.e.*, fails to remit the required down payment within the prescribed period of time, fails to submit a timely long-form application, fails to make full payment, or is otherwise disqualified) will be subject to the payments described in 47 C.F.R. § 1.2104(g)(2). In such event the Commission may re-auction the license or offer it to the next highest bidders (in descending order) at their final bids. *See* 47 C.F.R. § 1.2109(b) and (c). In addition, if a default or disqualification involves gross misconduct, misrepresentation, or bad faith by an applicant, the Commission may declare the applicant and its principals ineligible to bid in future auctions, and may take any other action that it deems necessary, including institution of proceedings to revoke any existing licenses held by the applicant. *See* 47 C.F.R. § 1.2109(d).

D. Refund of Remaining Upfront Payment Balance

All applicants that submitted upfront payments but were not winning bidders for an Upper Bands license may be entitled to a refund of their remaining upfront payment balance after the conclusion of the auction. No refund will be made unless there are excess funds on deposit from that applicant after any applicable bid withdrawal payments have been paid.

Bidders that drop out of the auction completely may be eligible for a refund of their upfront payments before the close of the auction. However, bidders that reduce their eligibility and remain in the auction are not eligible for partial refunds of upfront payments until the close of the auction. Qualified bidders that have exhausted all of their activity rule waivers, have no remaining bidding eligibility, and have not withdrawn a high bid during the auction must submit a written refund request which includes wire transfer instructions, a Taxpayer Identification Number ("TIN"), and a copy of their bidding eligibility screen print, to:

Federal Communications Commission
Financial Operations Center
Auctions Accounting Group
Shirley Hanberry
445 12th Street, S.W., Room 1-A824
Washington, D.C. 20554

Bidders can also fax their request to the Auctions Accounting Group at (202) 418-2843. Once the request has been approved, a refund will be sent to the address provided on the FCC Form 159.

NOTE: Refund processing generally takes up to two weeks to complete. Bidders with questions about refunds should contact Michelle Bennett or Gail Glasser at (202) 418-1995.

Media Contact: Meribeth McCarrick at (202) 418-0654

Auctions and Industry Analysis Division: Lisa Hartigan, Operations or Arthur Lechtman, Legal Branch at (202) 418-0660; Bob Reagle, Auctions Analysis at (717)338-2807.

Commercial Wireless Division: Cynthia Thomas, Policy and Rules Branch (202)418-7240; Charlene Lagerwerff, Licensing and Technical Analysis Branch (202) 418-1385.

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**Minimum Opening Bids and Up-front Payments for the
Upper Bands Paging Auction (#26)
929 MHz**

Major Economic Area	929 MHz License Numbers	Market Name	Population (1990)	Bidding Units	Upfront Payment (\$,000*Pops)	Minimum Opening Bid (\$,000*Pops)
MEA001	GCMEA001-A / GCMEA001-L	Boston	8,672,944	3,500	\$3,500.00	\$4,300.00
MEA002	GCMEA002-A / GCMEA002-L	New York City	29,027,017	12,000	\$12,000.00	\$15,000.00
MEA003	GCMEA003-A / GCMEA003-L	Buffalo	1,529,735	2,500	\$2,500.00	\$2,500.00
MEA004	GCMEA004-A / GCMEA004-L	Philadelphia	7,942,319	3,200	\$3,200.00	\$4,000.00
MEA005	GCMEA005-A / GCMEA005-L	Washington	7,745,433	3,100	\$3,100.00	\$3,900.00
MEA006	GCMEA006-A / GCMEA006-L	Richmond	3,897,805	2,500	\$2,500.00	\$2,500.00
MEA007	GCMEA007-A / GCMEA007-L	Charlotte-Greensboro-Greenville-Raleigh	9,825,342	3,900	\$3,900.00	\$4,900.00
MEA008	GCMEA008-A / GCMEA008-L	Atlanta	7,341,931	2,900	\$2,900.00	\$3,700.00
MEA009	GCMEA009-A / GCMEA009-L	Jacksonville	2,168,038	2,500	\$2,500.00	\$2,500.00
MEA010	GCMEA010-A / GCMEA010-L	Tampa-St. Petersburg-Orlando	5,528,763	2,500	\$2,500.00	\$2,800.00
MEA011	GCMEA011-A / GCMEA011-L	Miami	5,025,606	2,500	\$2,500.00	\$2,500.00
MEA012	GCMEA012-A / GCMEA012-L	Pittsburgh	4,148,373	2,500	\$2,500.00	\$2,500.00
MEA013	GCMEA013-A / GCMEA013-L	Cincinnati-Dayton	4,325,459	2,500	\$2,500.00	\$2,500.00
MEA014	GCMEA014-A / GCMEA014-L	Columbus	2,100,613	2,500	\$2,500.00	\$2,500.00
MEA015	GCMEA015-A / GCMEA015-L	Cleveland	5,077,339	2,500	\$2,500.00	\$2,500.00
MEA016	GCMEA016-A / GCMEA016-L	Detroit	10,041,377	4,000	\$4,000.00	\$5,000.00
MEA017	GCMEA017-A / GCMEA017-L	Milwaukee	4,634,011	2,500	\$2,500.00	\$2,500.00
MEA018	GCMEA018-A / GCMEA018-L	Chicago	12,495,510	5,000	\$5,000.00	\$6,200.00
MEA019	GCMEA019-A / GCMEA019-L	Indianapolis	2,753,182	2,500	\$2,500.00	\$2,500.00
MEA020	GCMEA020-A / GCMEA020-L	Minneapolis-St. Paul	6,018,051	2,500	\$2,500.00	\$3,000.00
MEA021	GCMEA021-A / GCMEA021-L	Des Moines-Quad Cities	2,733,385	2,500	\$2,500.00	\$2,500.00
MEA022	GCMEA022-A / GCMEA022-L	Knoxville	1,364,665	2,500	\$2,500.00	\$2,500.00
MEA023	GCMEA023-A / GCMEA023-L	Louisville-Lexington-Evansville	4,059,317	2,500	\$2,500.00	\$2,500.00
MEA024	GCMEA024-A / GCMEA024-L	Birmingham	3,082,737	2,500	\$2,500.00	\$2,500.00
MEA025	GCMEA025-A / GCMEA025-L	Nashville	2,002,283	2,500	\$2,500.00	\$2,500.00
MEA026	GCMEA026-A / GCMEA026-L	Memphis-Jackson	3,850,949	2,500	\$2,500.00	\$2,500.00
MEA027	GCMEA027-A / GCMEA027-L	New Orleans-Baton Rouge	4,310,367	2,500	\$2,500.00	\$2,500.00
MEA028	GCMEA028-A / GCMEA028-L	Little Rock	2,309,255	2,500	\$2,500.00	\$2,500.00
MEA029	GCMEA029-A / GCMEA029-L	Kansas City	2,903,432	2,500	\$2,500.00	\$2,500.00
MEA030	GCMEA030-A / GCMEA030-L	St. Louis	4,436,804	2,500	\$2,500.00	\$2,500.00
MEA031	GCMEA031-A / GCMEA031-L	Houston	5,513,511	2,500	\$2,500.00	\$2,800.00
MEA032	GCMEA032-A / GCMEA032-L	Dallas-Fort Worth	9,575,762	3,800	\$3,800.00	\$4,800.00
MEA033	GCMEA033-A / GCMEA033-L	Denver	3,952,116	2,500	\$2,500.00	\$2,500.00
MEA034	GCMEA034-A / GCMEA034-L	Omaha	1,638,440	2,500	\$2,500.00	\$2,500.00
MEA035	GCMEA035-A / GCMEA035-L	Wichita	1,094,213	2,500	\$2,500.00	\$2,500.00
MEA036	GCMEA036-A / GCMEA036-L	Tulsa	1,259,636	2,500	\$2,500.00	\$2,500.00
MEA037	GCMEA037-A / GCMEA037-L	Oklahoma City	1,695,572	2,500	\$2,500.00	\$2,500.00
MEA038	GCMEA038-A / GCMEA038-L	San Antonio	2,944,684	2,500	\$2,500.00	\$2,500.00
MEA039	GCMEA039-A / GCMEA039-L	El Paso-Albuquerque	2,114,287	2,500	\$2,500.00	\$2,500.00
MEA040	GCMEA040-A / GCMEA040-L	Phoenix	3,458,935	2,500	\$2,500.00	\$2,500.00
MEA041	GCMEA041-A / GCMEA041-L	Spokane-Billings	1,727,716	2,500	\$2,500.00	\$2,500.00
MEA042	GCMEA042-A / GCMEA042-L	Salt Lake City	2,444,454	2,500	\$2,500.00	\$2,500.00
MEA043	GCMEA043-A / GCMEA043-L	San Francisco-Oakland-San Jose	11,956,167	4,800	\$4,800.00	\$6,000.00
MEA044	GCMEA044-A / GCMEA044-L	Los Angeles-San Diego	19,333,536	7,700	\$7,700.00	\$9,700.00
MEA045	GCMEA045-A / GCMEA045-L	Portland	2,999,719	2,500	\$2,500.00	\$2,500.00
MEA046	GCMEA046-A / GCMEA046-L	Seattle	3,990,811	2,500	\$2,500.00	\$2,500.00
MEA047	GCMEA047-A / GCMEA047-L	Alaska	550,043	2,500	\$2,500.00	\$2,500.00
MEA048	GCMEA048-A / GCMEA048-L	Hawaii	1,108,229	2,500	\$2,500.00	\$2,500.00
MEA049	GCMEA049-A / GCMEA049-L	Guam and the Northern Mariana Islands	176,497	2,500	\$2,500.00	\$2,500.00
MEA050	GCMEA050-A / GCMEA050-L	Puerto Rico and U.S. Virgin Islands	3,623,846	2,500	\$2,500.00	\$2,500.00
MEA051	GCMEA051-A / GCMEA051-L	American Samoa	46,773	2,500	\$2,500.00	\$2,500.00

Total for a Single Channel	252,556,989	153,900	\$153,900.00	\$168,600.00
929 Totals	3,030,683,868	1,846,800	\$1,846,800.00	\$2,023,200.00

**Minimum Opening Bids and Up-front Payments for the
Upper Bands Paging Auction (#26)
931 MHz**

Major Economic Area	931 MHz License Numbers	Market Name	Population (1990)	Bidding Units	Upfront Payment (\$0.0004*Pops)	Minimum Opening Bid (\$0.0005*Pops)
MEA001	CZMEA001-AA / CZMEA001-BK	Boston	8,672,944	3,500	\$3,500.00	\$4,300.00
MEA002	CZMEA002-AA / CZMEA002-BK	New York City	29,027,017	12,000	\$12,000.00	\$15,000.00
MEA003	CZMEA003-AA / CZMEA003-BK	Buffalo	1,529,735	2,500	\$2,500.00	\$2,500.00
MEA004	CZMEA004-AA / CZMEA004-BK	Philadelphia	7,942,319	3,200	\$3,200.00	\$4,000.00
MEA005	CZMEA005-AA / CZMEA005-BK	Washington	7,745,433	3,100	\$3,100.00	\$3,900.00
MEA006	CZMEA006-AA / CZMEA006-BK	Richmond	3,897,805	2,500	\$2,500.00	\$2,500.00
MEA007	CZMEA007-AA / CZMEA007-BK	Charlotte-Greensboro-Greenville-Raleigh	9,825,342	3,900	\$3,900.00	\$4,900.00
MEA008	CZMEA008-AA / CZMEA008-BK	Atlanta	7,341,931	2,900	\$2,900.00	\$3,700.00
MEA009	CZMEA009-AA / CZMEA009-BK	Jacksonville	2,168,038	2,500	\$2,500.00	\$2,500.00
MEA010	CZMEA010-AA / CZMEA010-BK	Tampa-St. Petersburg-Orlando	5,528,763	2,500	\$2,500.00	\$2,800.00
MEA011	CZMEA011-AA / CZMEA011-BK	Miami	5,025,606	2,500	\$2,500.00	\$2,500.00
MEA012	CZMEA012-AA / CZMEA012-BK	Pittsburgh	4,148,373	2,500	\$2,500.00	\$2,500.00
MEA013	CZMEA013-AA / CZMEA013-BK	Cincinnati-Dayton	4,325,459	2,500	\$2,500.00	\$2,500.00
MEA014	CZMEA014-AA / CZMEA014-BK	Columbus	2,100,613	2,500	\$2,500.00	\$2,500.00
MEA015	CZMEA015-AA / CZMEA015-BK	Cleveland	5,077,339	2,500	\$2,500.00	\$2,500.00
MEA016	CZMEA016-AA / CZMEA016-BK	Detroit	10,041,377	4,000	\$4,000.00	\$5,000.00
MEA017	CZMEA017-AA / CZMEA017-BK	Milwaukee	4,634,011	2,500	\$2,500.00	\$2,500.00
MEA018	CZMEA018-AA / CZMEA018-BK	Chicago	12,495,510	5,000	\$5,000.00	\$6,200.00
MEA019	CZMEA019-AA / CZMEA019-BK	Indianapolis	2,753,182	2,500	\$2,500.00	\$2,500.00
MEA020	CZMEA020-AA / CZMEA020-BK	Minneapolis-St. Paul	6,018,051	2,500	\$2,500.00	\$3,000.00
MEA021	CZMEA021-AA / CZMEA021-BK	Des Moines-Quad Cities	2,733,385	2,500	\$2,500.00	\$2,500.00
MEA022	CZMEA022-AA / CZMEA022-BK	Knoxville	1,364,665	2,500	\$2,500.00	\$2,500.00
MEA023	CZMEA023-AA / CZMEA023-BK	Louisville-Lexington-Evansville	4,059,317	2,500	\$2,500.00	\$2,500.00
MEA024	CZMEA024-AA / CZMEA024-BK	Birmingham	3,082,737	2,500	\$2,500.00	\$2,500.00
MEA025	CZMEA025-AA / CZMEA025-BK	Nashville	2,002,283	2,500	\$2,500.00	\$2,500.00
MEA026	CZMEA026-AA / CZMEA026-BK	Memphis-Jackson	3,850,949	2,500	\$2,500.00	\$2,500.00
MEA027	CZMEA027-AA / CZMEA027-BK	New Orleans-Baton Rouge	4,310,367	2,500	\$2,500.00	\$2,500.00
MEA028	CZMEA028-AA / CZMEA028-BK	Little Rock	2,309,255	2,500	\$2,500.00	\$2,500.00
MEA029	CZMEA029-AA / CZMEA029-BK	Kansas City	2,903,432	2,500	\$2,500.00	\$2,500.00
MEA030	CZMEA030-AA / CZMEA030-BK	St. Louis	4,436,804	2,500	\$2,500.00	\$2,500.00
MEA031	CZMEA031-AA / CZMEA031-BK	Houston	5,513,511	2,500	\$2,500.00	\$2,800.00
MEA032	CZMEA032-AA / CZMEA032-BK	Dallas-Fort Worth	9,575,762	3,800	\$3,800.00	\$4,800.00
MEA033	CZMEA033-AA / CZMEA033-BK	Denver	3,952,116	2,500	\$2,500.00	\$2,500.00
MEA034	CZMEA034-AA / CZMEA034-BK	Omaha	1,638,440	2,500	\$2,500.00	\$2,500.00
MEA035	CZMEA035-AA / CZMEA035-BK	Wichita	1,094,213	2,500	\$2,500.00	\$2,500.00
MEA036	CZMEA036-AA / CZMEA036-BK	Tulsa	1,259,636	2,500	\$2,500.00	\$2,500.00
MEA037	CZMEA037-AA / CZMEA037-BK	Oklahoma City	1,695,572	2,500	\$2,500.00	\$2,500.00
MEA038	CZMEA038-AA / CZMEA038-BK	San Antonio	2,944,684	2,500	\$2,500.00	\$2,500.00
MEA039	CZMEA039-AA / CZMEA039-BK	El Paso-Albuquerque	2,114,287	2,500	\$2,500.00	\$2,500.00
MEA040	CZMEA040-AA / CZMEA040-BK	Phoenix	3,458,935	2,500	\$2,500.00	\$2,500.00
MEA041	CZMEA041-AA / CZMEA041-BK	Spokane-Billings	1,727,716	2,500	\$2,500.00	\$2,500.00
MEA042	CZMEA042-AA / CZMEA042-BK	Salt Lake City	2,444,454	2,500	\$2,500.00	\$2,500.00
MEA043	CZMEA043-AA / CZMEA043-BK	San Francisco-Oakland-San Jose	11,956,167	4,800	\$4,800.00	\$6,000.00
MEA044	CZMEA044-AA / CZMEA044-BK	Los Angeles-San Diego	19,333,536	7,700	\$7,700.00	\$9,700.00
MEA045	CZMEA045-AA / CZMEA045-BK	Portland	2,999,719	2,500	\$2,500.00	\$2,500.00
MEA046	CZMEA046-AA / CZMEA046-BK	Seattle	3,990,811	2,500	\$2,500.00	\$2,500.00
MEA047	CZMEA047-AA / CZMEA047-BK	Alaska	550,043	2,500	\$2,500.00	\$2,500.00
MEA048	CZMEA048-AA / CZMEA048-BK	Hawaii	1,108,229	2,500	\$2,500.00	\$2,500.00
MEA049	CZMEA049-AA / CZMEA049-BK	Guam and the Northern Mariana Islands	176,497	2,500	\$2,500.00	\$2,500.00
MEA050	CZMEA050-AA / CZMEA050-BK	Puerto Rico and U.S. Virgin Islands	3,623,846	2,500	\$2,500.00	\$2,500.00
MEA051	CZMEA051-AA / CZMEA051-BK	American Samoa	46,773	2,500	\$2,500.00	\$2,500.00

Total for a Single Channel	252,556,989	153,900	\$153,900.00	\$168,600.00
931 Totals	9,344,608,593	5,694,300	\$5,694,300.00	\$6,238,200.00
929 and 931 Totals	12,375,292,461	7,541,100	\$7,541,100.00	\$8,261,400.00

DUE DILIGENCE LIST 929 MHz

ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
1	42-20-55N	71-04-35W	688157	WAV	GREENLINE PARTNERS INC		929.6875	BOSTON	SUFFOLK	MA
1	42-20-49N	71-05-00W	688157	WAV	GREENLINE PARTNERS INC		929.6875	BOSTON	SUFFOLK	MA
1	42-30-05N	71-33-50W	688157	WAV	GREENLINE PARTNERS INC		929.6875	HARVARD	WORCESTER	MA
1	41-52-52N	71-09-33W	688157	WAV	GREENLINE PARTNERS INC		929.6875	TAUNTON	BRISTOL	MA
1	42-38-27N	70-56-29W	688157	WAV	GREENLINE PARTNERS INC		929.6875	TOPSFIELD	ESSEX	MA
1	42-18-13N	71-53-51W	688157	WAV	GREENLINE PARTNERS INC		929.6875	PAXTON	WORCESTER	MA
1	41-48-59N	71-22-41W	688159	WAV	GREENLINE PARTNERS INC		929.6875	EAST PROVIDENCE	PROVIDENCE	RI
1	41-49-16N	71-25-09W	688159	WAV	GREENLINE PARTNERS INC		929.6875	PROVIDENCE	PROVIDENCE	RI
1	41-49-33N	71-24-40W	688159	WAV	GREENLINE PARTNERS INC		929.6875	PROVIDENCE	PROVIDENCE	RI
1	41-51-26N	71-26-10W	688159	WAV	GREENLINE PARTNERS INC		929.6875	PROVIDENCE	PROVIDENCE	RI
1	43-03-11N	70-46-04W	680643	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PORTSMOUTH	ROCKINGHAM	NH
1	42-58-59N	71-35-19W	680643	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	GOFFSTOWN	HILLSBOROUGH	NH
1	42-44-07N	71-23-36W	680643	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	HUDSON	HILLSBOROUGH	NH
1	43-13-00N	71-34-34W	680643	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CONCORD	MERRIMACK	NH
1	42-38-59N	71-19-18W	680643	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	LOWELL	MIDDLESEX	MA
1	42-44-58N	71-10-02W	680643	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	METHUEN	ESSEX	MA
1	41-45-36N	71-31-13W	680653	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PROVIDENCE	PROVIDENCE	RI
1	42-18-48N	71-03-46W	680654	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	DORCHESTER	MIDDLESEX	MA
1	43-16-29N	70-37-37W	680655	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WELLS	YORK	ME
1	43-39-05N	70-15-36W	680655	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PORTLAND	CUMBERLAND	ME
1	41-56-03N	70-35-11W	680656	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PLYMOUTH	PLYMOUTH	MA
1	41-41-19N	71-20-49W	680656	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BARNSTABLE	BARNSTABLE	MA
1	41-43-16N	71-03-36W	680656	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FALL RIVER	BRISTOL	MA
1	41-44-38N	70-00-49W	680656	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BREWSTER	BARNSTABLE	MA
1	42-06-40N	71-14-30W	680657	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WALPOLE	NORFOLK	MA
1	42-28-07N	70-56-42W	680657	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	LYNN	ESSEX	MA
1	42-20-48N	71-27-00W	680657	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FRAMINGHAM	MIDDLESEX	MA
1	41-52-52N	71-09-33W	680657	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	TAUNTON	BRISTOL	MA
1	42-06-35N	71-00-00W	680657	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BROCKTON	PLYMOUTH	MA
1	42-24-05N	71-04-48W	680675	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CHELSEA	SUFFOLK	MA
1	42-21-14N	71-08-17W	680675	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ALLSTON	SUFFOLK	MA
1	42-23-20N	71-15-09W	680675	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WALTHAM	MIDDLESEX	MA
1	42-11-33N	71-04-21W	680675	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	RANDOLPH	NORFOLK	MA
1	42-18-13N	71-53-51W	680675	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PAXTON	WORCESTER	MA
1	42-34-49N	71-08-10W	680675	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NORTH WILMINGTON	MIDDLESEX	MA
1	42-21-31N	71-03-31W		EXT	MOREIRA, KATHY&AVELINO	WPFW803	929.2375	BOSTON	SUFFOLK	MA
1	42-12-43N	71-06-52W		EXT	MOREIRA, KATHY&AVELINO	WPFW803	929.2375	MILTON	NORFOLK	MA
1	42-13-40N	71-01-42W		EXT	MOREIRA, KATHY&AVELINO	WPFW803	929.2375	BRAINTREE	NORFOLK	MA
1	42-20-55N	71-04-35W		EXT	MOREIRA, KATHY&AVELINO	WPFW803	929.2375	BOSTON	SUFFOLK	MA
1	42-06-35N	71-00-00W		EXT	MOREIRA, KATHY&AVELINO	WPFW803	929.2375	BROCKTON	PLYMOUTH	MA
1	42-14-49N	71-02-56W		EXT	MOREIRA, KATHY&AVELINO	WPFW803	929.2375	QUINCY	SUFFOLK	MA
2	41-46-30N	72-48-04W	688143	WAV	GREENLINE PARTNERS INC		929.6875	HARTFORD	HARTFORD	CT
2	41-45-57N	72-40-10W	688143	WAV	GREENLINE PARTNERS INC		929.6875	HARTFORD	HARTFORD	CT
2	41-45-51N	72-39-41W	688143	WAV	GREENLINE PARTNERS INC		929.6875	EAST HARTFORD	HARTFORD	CT
2	41-17-44N	72-58-26W	688143	WAV	GREENLINE PARTNERS INC		929.6875	NEW HAVEN	NEW HAVEN	CT
2	41-18-33N	72-55-26W	688143	WAV	GREENLINE PARTNERS INC		929.6875	NEW HAVEN	NEW HAVEN	CT
2	42-09-19N	72-41-06W	688143	WAV	GREENLINE PARTNERS INC		929.6875	WEST SPRINGFIELD	HAMPDEN	MA
2	41-10-52N	73-11-28W	688145	WAV	GREENLINE PARTNERS INC		929.6875	BRIDGEPORT	FAIRFIELD	CT
2	41-13-18N	73-14-50W	688145	WAV	GREENLINE PARTNERS INC		929.6875	FAIRFIELD	FAIRFIELD	CT
2	41-12-40N	73-11-28W	688145	WAV	GREENLINE PARTNERS INC		929.6875	BRIDGEPORT	FAIRFIELD	CT
2	41-10-20N	73-07-39W	688145	WAV	GREENLINE PARTNERS INC		929.6875	STRATFORD	FAIRFIELD	CT
2	41-12-30N	73-09-30W	688145	WAV	GREENLINE PARTNERS INC		929.6875	BRIDGEPORT	FAIRFIELD	CT
2	40-42-18N	74-00-51W	688146	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-45-46N	73-58-46W	688146	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-54-18N	74-10-54W	688146	WAV	GREENLINE PARTNERS INC		929.6875	WEST PATERSON	PASSAIC	NJ
2	40-52-47N	73-52-41W	688146	WAV	GREENLINE PARTNERS INC		929.6875	BRONX	BRONX	NY
2	40-39-20N	73-58-57W	688146	WAV	GREENLINE PARTNERS INC		929.6875	BROOKLYN	KINGS	NY
2	40-37-34N	74-05-30W	688146	WAV	GREENLINE PARTNERS INC		929.6875	STATEN ISLAND	RICHMOND	NY
2	41-20-58N	72-58-27W	688147	WAV	GREENLINE PARTNERS INC		929.6875	NEW HAVEN	NEW HAVEN	CT
2	41-16-09N	72-58-27W	688147	WAV	GREENLINE PARTNERS INC		929.6875	WEST HAVEN	NEW HAVEN	CT
2	41-16-58N	72-57-36W	688147	WAV	GREENLINE PARTNERS INC		929.6875	WEST HAVEN	NEW HAVEN	CT
2	41-18-16N	72-56-07W	688147	WAV	GREENLINE PARTNERS INC		929.6875	WEST HAVEN	NEW HAVEN	CT
2	40-42-45N	74-00-32W	688214	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-45-03N	73-58-31W	688214	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-45-42N	73-58-03W	688214	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-44-29N	73-59-11W	688214	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-44-09N	73-59-20W	688214	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-44-54N	73-59-10W	688214	WAV	GREENLINE PARTNERS INC		929.6875	LONG ISLAND CITY	NEW YORK	NY
2	40-45-28N	73-59-11W	688215	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-45-57N	73-58-57W	688215	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-45-25N	73-58-14W	688215	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-43-42N	73-57-07W	688215	WAV	GREENLINE PARTNERS INC		929.6875	QUEENS	NEW YORK	NY
2	40-46-13N	73-59-15W	688215	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-46-41N	73-57-34W	688215	WAV	GREENLINE PARTNERS INC		929.6875	NEW YORK	NEW YORK	NY
2	41-13-00N	73-04-07W	680644	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MILFORD	NEW HAVEN	CT
2	41-48-49N	72-15-34W	680644	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	STORRS	TOLLAND	CT
2	41-42-13N	72-49-57W	680644	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FARMINGTON	HARTFORD	CT
2	44-28-48N	73-11-39W	680645	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BURLINGTON	CHITTENDEN	VT
2	41-54-40N	74-00-50W	680646	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	KINGSTON	ULSTER	NY
2	41-23-07N	73-50-15W	680646	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PUTNAM VALLEY	PUTNAM	NY
2	41-22-04N	73-44-43W	680646	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MAHOPAC	PUTNAM	NY
2	41-31-52N	73-51-51W	680646	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FISHKILL	DUTCHESS	NY
2	41-46-11N	72-42-06W	680647	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	HARTFORD	HARTFORD	CT
2	41-20-58N	72-58-27W	680647	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	HAMDEN	NEW HAVEN	CT
2	41-51-39N	72-24-15W	680647	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	TOLLAND	TOLLAND	CT
2	41-55-52N	72-41-10W	680647	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WINDSOR LOCKS	HARTFORD	CT

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz

ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
2	40-42-28N	74-00-33W	680651	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MANHATTAN	NEW YORK	NY
2	41-13-18N	73-14-50W	680652	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FAIRFIELD	FAIRFIELD	CT
2	41-16-09N	72-58-27W	680652	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WEST HAVEN	NEW HAVEN	CT
2	41-18-24N	72-22-47W	680652	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	OLD SAYBROOK	MIDDLESEX	CT
2	42-01-19N	72-12-30W	680652	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	STAFFORDVILLE	TOLLAND	CT
2	41-23-21N	73-25-24W	680652	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	DANBURY	FAIRFIELD	CT
2	41-10-52N	73-11-28W	680652	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BRIDGEPORT	FAIRFIELD	CT
2	41-21-19N	72-05-52W	680658	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NEW LONDON	NEW LONDON	CT
2	41-31-53N	72-21-30W	680658	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	COLCHESTER	NEW LONDON	CT
2	41-52-15N	71-49-15W	680658	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	EAST KILLINGLY	WINDHAM	CT
2	40-54-22N	74-10-50W	680659	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PATERSON	PASSAIC	NJ
2	40-42-46N	73-25-43W	680659	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FARMINGDALE	NASSAU	NY
2	40-53-04N	74-46-04W	680659	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BUDD LAKE	MORRIS	NJ
2	40-23-01N	74-12-45W	680659	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MATAWAN	MONMOUTH	NJ
2	40-13-45N	74-12-30W	680659	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FREEHOLD	MONMOUTH	NJ
2	40-50-32N	73-02-23W	680659	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SELDEN	SUFFOLK	NY
2	42-38-59N	73-45-13W	680660	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ALBANY	ALBANY	NY
2	43-25-12N	73-45-29W	680660	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	LAKE GEORGE	WARREN	NY
2	42-56-24N	74-11-43W	680660	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	AMSTERDAM	MONTGOMERY	NY
2	42-32-38N	73-58-37W	680660	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CLARKSVILLE	ALBANY	NY
2	42-57-30N	74-47-30W	680660	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FORT PLAIN	MONTGOMERY	NY
2	42-13-06N	73-51-46W	680660	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CATSKILL	GREENE	NY
2	40-14-58N	74-41-17W	680663	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MERCERVILLE	MERCER	NJ
2	43-09-17N	77-36-10W	680669	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ROCHESTER	MONROE	NY
2	43-02-30N	76-09-09W	680669	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SYRACUSE	ONONDAGA	NY
2	40-58-19N	72-20-54W	680673	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NOYACK	SUFFOLK	NY
2	40-40-08N	73-47-50W	680673	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	JAMAICA	QUEENS	NY
2	40-42-32N	74-12-08W	680674	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NEWARK	ESSEX	NJ
2	41-01-45N	73-46-13W	680674	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WHITE PLAINS	WESTCHESTER	NY
2	42-40-49N	73-47-36W	680674	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ALBANY	ALBANY	NY
2	40-46-13N	73-59-15W	680674	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NEW YORK	NEW YORK	NY
2	41-03-54N	73-32-04W	680674	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	STAMFORD	FAIRFIELD	CT
2	40-47-48N	73-27-44W	680674	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PLAINVIEW	NASSAU	NY
2	40-49-19N	73-28-50W	680676	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SYOSSET	NASSAU	NY
2	40-42-59N	73-34-56W	680676	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	UNIONDALE	NASSAU	NY
2	40-36-07N	74-29-31W	680677	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	GREENBROOK	SOMERSET	NJ
2	40-47-03N	74-30-36W	680677	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MORRISTOWN	MORRIS	NJ
2	40-40-30N	73-54-50W	680677	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BROOKLYN	KINGS	NY
2	40-13-05N	74-02-35W	680677	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NEPTUNE	MONMOUTH	NJ
2	40-44-46N	73-58-52W	680678	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NEW YORK	NEW YORK	NY
2	40-53-00N	73-53-17W	680678	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BRONX	NEW YORK	NY
2	40-37-34N	74-05-30W	680678	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	STATEN ISLAND	NEW YORK	NY
2	40-36-12N	75-28-12W	D085958	WAV	METROCALL USA INC		929.3875	ALLETOWN	LEHIGH	PA
2	40-42-43N	74-00-49W	D052485	AFR	ADVANCED DIGITAL PAGING INC	WNVN650	929.4375	NEW YORK	NEW YORK	NY
2	40-48-08N	74-14-48W	D052485	AFR	ADVANCED DIGITAL PAGING INC	WNVN650	929.4375	WEST ORANGE	ESSEX	NJ
2	40-45-16N	73-43-19W	D052485	AFR	ADVANCED DIGITAL PAGING INC	WNVN650	929.4375	GLEN OAKS	QUEENS	NY
2	40-36-42N	74-34-14W	D052485	AFR	ADVANCED DIGITAL PAGING INC	WNVN650	929.4375	MARTINSVILLE	SOMERSET	NJ
2	40-13-45N	74-12-30W	D052485	AFR	ADVANCED DIGITAL PAGING INC	WNVN650	929.4375	FREEHOLD	MONMOUTH	NJ
2	41-11-33N	74-45-13W	D052485	AFR	ADVANCED DIGITAL PAGING INC	WNVN650	929.4375	BRANCHVILLE	SUSSEX	NJ
2	42-14-32N	72-38-55W	D067428	PFR	METROCALL USA INC		929.3875	HOLYOKE	HAMPDEN	MA
2	40-42-30N	75-13-00W		EXT	HENNE, DELORES		929.4625	EASTON	NORTHAMPTON	PA
3	42-53-24N	78-53-02W	680669	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BUFFALO	ERIE	NY
3	42-05-06N	79-17-23W	680670	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	JAMESTOWN	CHAUTAUQUA	NY
3	42-35-34N	78-40-03W	680670	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BOSTON	ERIE	NY
3	42-49-26N	78-45-20W	680670	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WEST SENECA	ERIE	NY
3	42-53-24N	78-53-02W	680670	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BUFFALO	ERIE	NY
3	42-22-09N	79-23-16W	680670	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FREDONIA	CHAUTAUQUA	NY
3	43-01-48N	78-55-15W	680670	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	GRAND ISLAND	ERIE	NY
4	39-57-07N	75-09-32W	688144	WAV	GREENLINE PARTNERS INC		929.6875	PHILADELPHIA	PHILADELPHIA	PA
4	40-02-30N	75-14-24W	688144	WAV	GREENLINE PARTNERS INC		929.6875	PHILADELPHIA	PHILADELPHIA	PA
4	39-56-55N	75-07-01W	688144	WAV	GREENLINE PARTNERS INC		929.6875	CAMDEN	CAMDEN	NJ
4	40-08-39N	75-10-38W	688144	WAV	GREENLINE PARTNERS INC		929.6875	FORT WASHINGTON	MONTGOMERY	PA
4	40-04-59N	75-55-08W	688144	WAV	GREENLINE PARTNERS INC		929.6875	BENSALEM	BUCKS	PA
4	40-04-58N	75-10-54W	688144	WAV	GREENLINE PARTNERS INC		929.6875	PHILADELPHIA	PHILADELPHIA	PA
4	39-57-26N	75-10-02W	680662	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PHILADELPHIA	PHILADELPHIA	PA
4	40-05-23N	75-21-51W	680662	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	KING OF PRUSSIA	MONTGOMERY	PA
4	39-57-04N	75-36-17W	680662	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WEST CHESTER	CHESTER	PA
4	39-57-10N	75-10-18W	680662	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PHILADELPHIA	PHILADELPHIA	PA
4	39-47-58N	75-43-53W	680662	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	KAOLIN	CHESTER	PA
4	39-56-55N	75-07-01W	680662	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CAMDEN	CAMDEN	NJ
4	40-03-29N	75-35-55W	680663	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MALVERN	CHESTER	PA
4	40-03-33N	75-14-20W	680663	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PHILADELPHIA	PHILADELPHIA	PA
4	39-44-52N	75-32-51W	D067428	PFR	METROCALL USA INC		929.3875	WILMINGTON	NEW CASTLE	DE
4	39-28-59N	75-08-08W	D067428	PFR	METROCALL USA INC		929.3875	VINELAND	CUMBERLAND	NJ
4	40-23-08N	75-21-02W		EXT	HENNE, DELORES		929.4625	QUAKERTOWN	BUCKS	PA
5	38-53-44N	77-08-04W	688162	WAV	GREENLINE PARTNERS INC		929.6875	ARLINGTON	ARLINGTON	VA
5	38-46-20N	77-10-35W	688162	WAV	GREENLINE PARTNERS INC		929.6875	SPRINGFIELD	FAIRFAX	VA
5	39-04-56N	77-08-58W	688162	WAV	GREENLINE PARTNERS INC		929.6875	ROCKVILLE	MONTGOMERY	MD
5	38-57-17N	77-00-18W	688162	WAV	GREENLINE PARTNERS INC		929.6875	WASHINGTON		DC
5	38-57-00N	77-21-18W	688162	WAV	GREENLINE PARTNERS INC		929.6875	RESTON	FAIRFAX	VA
5	38-37-07N	76-50-42W	688162	WAV	GREENLINE PARTNERS INC		929.6875	WALDORF	CHARLES	MD
5	39-32-44N	76-59-33W	688182	WAV	GREENLINE PARTNERS INC		929.6875	WESTMINSTER	CARROLL	MD
5	39-10-17N	76-37-14W	688182	WAV	GREENLINE PARTNERS INC		929.6875	GLEN BURNIE	ANNE ARUNDEL	MD
5	39-18-55N	76-38-20W	688182	WAV	GREENLINE PARTNERS INC		929.6875	BALTIMORE		MD
5	39-24-07N	76-36-07W	688182	WAV	GREENLINE PARTNERS INC		929.6875	TOWSON	BALTIMORE	MD
5	39-14-06N	76-33-39W	688182	WAV	GREENLINE PARTNERS INC		929.6875	DAYTON	HOWARD	MD

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz

ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
5	39-21-11N	76-28-41W	688182	WAV	GREENLINE PARTNERS INC		929.6875	ESSEX	BALTIMORE	MD
5	38-53-47N	77-01-54W	680664	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WASHINGTON		DC
5	38-50-41N	77-06-57W	680664	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ARLINGTON	ARLINGTON	VA
5	38-52-56N	77-00-47W	680665	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WASHINGTON		DC
5	39-19-53N	76-39-28W	680665	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BALTIMORE	BALTIMORE	MD
5	38-57-00N	77-21-20W	680665	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	RESTON	FAIRFAX	VA
5	38-53-56N	77-02-29W	680665	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	WASHINGTON		DC
5	39-04-56N	77-08-58W	680666	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ROCKVILLE	MONTGOMERY	MD
5	39-15-21N	76-40-29W	680666	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ARBUTUS	BALTIMORE	MD
5	39-05-45N	76-51-22W	680667	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	LAUREL	PRINCE GEORGES	MD
5	39-24-07N	76-36-07W	680667	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	TOWSON	BALTIMORE	MD
5	39-37-11N	77-29-41W	680667	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	THURMONT	FREDERICK	MD
5	38-54-23N	77-40-20W	680667	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	HAYMARKET	PRINCE WILLIAM	VA
5	39-19-06N	77-01-33W	680668	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	COOKSVILLE	HOWARD	MD
5	39-29-36N	77-29-56W	680668	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FREDERICK	FREDERICK	MD
5	38-17-04N	77-35-41W	680671	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FREDERICKSBURG	SPOTSYLVANIA	VA
5	38-03-11N	77-22-07W	D046986	PFR	RADIOFONE INC		929.6875	BOWLING GREEN	CAROLINE	VA
5	37-17-11N	75-56-55W	D046992	PFR	RADIOFONE INC		929.6875	CHERITON	NORTHAMPTON	VA
5	37-07-58N	75-57-15W	D046993	PFR	RADIOFONE INC		929.6875	KIPTOPEKE	NORTHAMPTON	VA
5	38-04-50N	77-30-42W	D047723	PFR	RADIOFONE INC		929.6875	SPOTSYLVANIA	SPOTSYLVANIA	VA
5	38-55-20N	77-13-45W	663029	PFR	PAGING PARTNERS, LP	WPFM632	929.6375	MC LEAN	FAIRFAX	VA
5	39-04-56N	77-08-58W	663029	PFR	PAGING PARTNERS, LP	WPFM632	929.6375	ROCKVILLE	MONTGOMERY	MD
5	38-54-03N	77-01-54W	663029	PFR	PAGING PARTNERS, LP	WPFM632	929.6375	WASHINGTON		DC
5	38-55-38N	77-04-26W	663029	PFR	PAGING PARTNERS, LP	WPFM632	929.6375	WASHINGTON		DC
5	38-40-42N	77-47-18W	663029	PFR	PAGING PARTNERS, LP	WPFM632	929.6375	WARRENTON	FAUQUIER	VA
5	38-19-57N	77-23-41W	663029	PFR	PAGING PARTNERS, LP	WPFM632	929.6375	FREDERICKSBURG		VA
5	38-50-41N	77-06-57W	D021001	AFR	ALWAYS ANSWERING SERVICE INC		929.7875	BAILEYS CROSSROADS	FALLS CHURCH	VA
5	39-03-04N	77-06-48W	D021001	AFR	ALWAYS ANSWERING SERVICE INC		929.7875	ROCKVILLE	MONTGOMERY	MD
5	39-18-55N	76-38-20W	D021001	AFR	ALWAYS ANSWERING SERVICE INC		929.7875	BALTIMORE		MD
5	39-10-17N	76-37-14W	D021001	AFR	ALWAYS ANSWERING SERVICE INC		929.7875	GLEN BURNIE	ANNE ARUNDEL	MD
5	39-07-51N	76-34-00W	D021001	AFR	ALWAYS ANSWERING SERVICE INC		929.7875	PASADENA	ANNE ARUNDEL	MD
5	39-08-28N	76-52-22W	D021001	AFR	ALWAYS ANSWERING SERVICE INC		929.7875	HIGH RIDGE	HOWARD	MD
5	39-29-38N	77-29-55W		LIC	MAP MOBILE COMMUNICATIONS INC	WPHA961	929.3125	FREDERICK	FREDERICK	MD
5	39-32-44N	76-59-33W		LIC	MAP MOBILE COMMUNICATIONS INC	WPHA961	929.3125	WESTMINISTER	CARROLL	MD
6	36-45-02N	76-02-04W	688151	WAV	GREENLINE PARTNERS INC		929.6875	VIRGINIA BEACH		VA
6	36-50-33N	76-02-23W	688151	WAV	GREENLINE PARTNERS INC		929.6875	VIRGINIA BEACH		VA
6	36-51-39N	76-21-13W	688151	WAV	GREENLINE PARTNERS INC		929.6875	PORTSMOUTH		VA
6	36-54-30N	76-15-25W	688151	WAV	GREENLINE PARTNERS INC		929.6875	NORFOLK		VA
6	37-00-54N	76-23-18W	688151	WAV	GREENLINE PARTNERS INC		929.6875	HAMPTON		VA
6	37-33-42N	77-28-03W	680671	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	RICHMOND	RICHMOND	VA
6	36-50-38N	75-59-42W	680672	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	VIRGINIA BEACH		VA
6	36-50-55N	76-17-23W	680672	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NORFOLK		VA
6	36-43-55N	76-14-28W	680672	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CHESAPEAKE		VA
6	37-25-39N	79-13-23W	691146	PTD	RADIOFONE INC	WPFN544	929.6375	LYNCHBURG		VA
6	37-25-39N	79-13-23W	691146	PTD	RADIOFONE INC	WPFN544	929.6375	LYNCHBURG		VA
6	37-13-45N	77-24-18W	691146	PTD	RADIOFONE INC	WPFN544	929.6375	HAVEN	WYTHE	VA
6	36-59-12N	81-06-40W	691931	PFR	RADIOFONE INC		929.6875	HAVEN	WYTHE	VA
6	37-13-45N	77-24-18W	691931	PFR	RADIOFONE INC		929.6875	PETERSBURG		VA
6	37-20-56N	77-58-59W	D046987	PFR	RADIOFONE INC		929.6875	AMELIA	AMELIA	VA
6	37-52-00N	77-03-39W	D046988	PFR	RADIOFONE INC		929.6875	CAUTHORNVILLE	KING AND QUEEN	VA
6	37-40-48N	77-52-36W	D046989	PFR	RADIOFONE INC		929.6875	GOOCHLAND	GOOCHLAND	VA
6	37-37-33N	78-08-27W	D046990	PFR	RADIOFONE INC		929.6875	CARTERSVILLE	CUMBERLAND	VA
6	37-32-12N	77-50-52W	D046991	PFR	RADIOFONE INC		929.6875	POWHATAN	POWHATAN	VA
6	37-04-18N	77-09-42W	D047192	PFR	RADIOFONE INC		929.6375	WAVERLY	SUSSEX	VA
6	37-52-03N	77-49-43W	D047722	PFR	RADIOFONE INC		929.6875	MARSHALL	LOUISA	VA
6	37-08-28N	77-47-33W	D047788	PFR	RADIOFONE INC		929.6875	DINWIDDIE	DINWIDDIE	VA
6	37-04-18N	77-09-42W	D047789	PFR	RADIOFONE INC		929.6875	WAVERLY	SUSSEX	VA
6	38-02-13N	77-55-28W	D049886	PFR	RADIOFONE INC		929.6875	LOUISA	LOUISA	VA
6	37-16-44N	80-26-50W	D067428	PFR	METROCALL USA INC		929.3875	BLACKSBURG	MONTGOMERY	VA
7	34-52-59N	80-32-09W	D047067	PFR	RADIOFONE INC		929.6875	MONROE	UNION	NC
7	35-16-27N	81-29-53W	D047068	PFR	RADIOFONE INC		929.6875	SHELBY	CLEVELAND	NC
7	35-34-35N	80-27-57W	D047069	PFR	RADIOFONE INC		929.6875	FAITH	ROWAN	NC
7	34-53-09N	81-49-15W	D047070	PFR	RADIOFONE INC		929.6875	SPARTANBURG	SPARTANBURG	SC
7	33-42-28N	79-48-41W	D047071	PFR	RADIOFONE INC		929.6875	KINGSTREE	WILLIAMSBURG	SC
7	33-54-52N	80-17-39W	D047106	PFR	RADIOFONE INC		929.6875	SUMTER	SUMTER	SC
7	34-11-30N	79-15-51W	D047107	PFR	RADIOFONE INC		929.6875	MULLINS	MARION	SC
7	35-20-39N	78-40-28W	D047110	PFR	RADIOFONE INC		929.6875	ERWIN	HARNETT	NC
7	36-35-16N	79-23-56W	D047575	PFR	RADIOFONE INC		929.6875	DANVILLE		VA
7	34-18-37N	81-01-56W	D047589	PFR	RADIOFONE INC		929.6875	WINNSBORO	FAIRFIELD	SC
7	33-54-11N	81-32-49W	D047590	PFR	RADIOFONE INC		929.6875	BATESBURG	LEXINGTON	SC
7	33-27-53N	80-56-42W	D047782	PFR	RADIOFONE INC		929.6875	ORANGEBURG	ORANGEBURG	SC
7	34-54-33N	81-00-09W	D048338	PFR	RADIOFONE INC		929.6875	ROCK HILL	YORK	SC
7	34-32-55N	82-33-33W	D048341	PFR	RADIOFONE INC		929.6875	BELTON	ANDERSON	SC
7	32-11-57N	91-38-43W	D048405	PFR	RADIOFONE INC		929.6875	WINNSBORO	FAIRFIELD	SC
7	36-29-27N	80-38-17W	D048407	PFR	RADIOFONE INC		929.6875	MOUNT AIRY	SURRY	NC
7	35-49-55N	80-42-13W	D048669	PFR	RADIOFONE INC		929.6875	STATESVILLE	IREDELL	NC
7	36-03-33N	78-57-14W	D048670	PFR	RADIOFONE INC		929.6875	DURHAM	DURHAM	NC
7	35-30-20N	78-17-34W	D048671	PFR	RADIOFONE INC		929.6875	SMITHFIELD	JOHNSTON	NC
7	34-51-33N	83-03-31W	D048681	PFR	RADIOFONE INC		929.6875	WALHALLA	OCONEE	SC
7	34-21-42N	79-23-50W	D048708	PFR	RADIOFONE INC		929.6875	DILLON	DILLON	SC
7	36-04-49N	78-28-26W	D048709	PFR	RADIOFONE INC		929.6875	FRANKLINTON	FRANKLIN	NC
7	34-32-22N	81-00-09W	D048710	PFR	RADIOFONE INC		929.6875	GREAT FALLS	CHESTER	SC
7	34-40-19N	79-56-05W	D048711	PFR	RADIOFONE INC		929.6875	CHERAW	CHESTERFIELD	SC
7	33-08-51N	80-33-47W	680341	WAV	RADIOFONE INC		929.6375	SAINT GEORGE	ORANGEBURG	SC
7	33-08-51N	80-33-47W	680341	WAV	RADIOFONE INC		929.6875	SAINT GEORGE	ORANGEBURG	SC
7	35-56-43N	79-51-44W	680345	WAV	RADIOFONE INC		929.6375	HIGH POINT	GUILFORD	NC

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz
(Data as of: July 29, 1999)

ATTACHMENT B

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
7	35-56-43N	79-51-44W	680345	WAV	RADIOFONE INC		929.6875	HIGH POINT	GUILFORD	NC
7	35-02-42N	78-58-47W	680345	WAV	RADIOFONE INC		929.6375	FAYETTEVILLE	CUMBERLAND	NC
7	35-02-42N	78-58-47W	680345	WAV	RADIOFONE INC		929.6875	FAYETTEVILLE	CUMBERLAND	NC
7	35-31-26N	82-36-49W	680345	WAV	RADIOFONE INC		929.6375	ENKA	BUNCOMBE	NC
7	35-31-26N	82-36-49W	680345	WAV	RADIOFONE INC		929.6875	ENKA	BUNCOMBE	NC
7	32-48-15N	79-57-43W	D058723	WAV	A+ NETWORK INC		929.0125	CHARLESTON	CHARLESTON	SC
7	32-40-01N	80-03-06W	D058723	WAV	A+ NETWORK INC		929.0125	VILLE	CHARLESTON	SC
7	32-56-10N	79-49-59W	D058724	WAV	A+ NETWORK INC		929.0125	CAINHOY	BERKLEY	SC
7	32-48-58N	80-07-15W	D058725	WAV	A+ NETWORK INC		929.0125	SAINT ANDREWS	GEORGETOWN	SC
7	32-47-44N	79-50-27W	D058726	WAV	A+ NETWORK INC		929.0125	CHARLESTON	CHARLESTON	SC
7	32-49-43N	79-57-44W	D058727	WAV	A+ NETWORK INC		929.0125	CHARLESTON	CHARLESTON	SC
7	34-45-10N	77-59-30W	D070853	WAV	RADIOFONE INC		929.6375	WALLACE	PENDER	NC
7	33-57-05N	79-06-31W	D070855	WAV	RADIOFONE INC		929.6375	CONWAY	HORRY	SC
7	36-02-48N	81-09-47W	D049876	PFR	MORRIS COMMUNICATIONS INC		929.2375	GILBREATH	WILKES	NC
7	33-41-15N	80-13-40W	D058714	PFR	MORRIS COMMUNICATIONS INC		929.2375	ALCOLU	CLARENDON	SC
7	33-25-56N	79-37-52W	D058714	PFR	MORRIS COMMUNICATIONS INC		929.2375	ANDREWS	GEORGETOWN	SC
7	34-49-45N	82-48-10W	D058714	PFR	MORRIS COMMUNICATIONS INC		929.2375	EASLEY	PICKENS	SC
7	35-48-47N	79-50-36W		LIC	METROCALL USA INC	WPJ1793	929.0125	RANDLEMAN	RANDOLPH	NC
7	36-13-00N	79-54-28W		LIC	METROCALL USA INC	WPJ1793	929.0125	SUMMERFIELD	GUILFORD	NC
7	36-10-16N	80-27-45W		LIC	METROCALL USA INC	WPJ1793	929.0125	FLINT HILL	FORSYTH	NC
7	36-08-25N	80-08-45W		LIC	METROCALL USA INC	WPJ1793	929.0125	WINSTON SALEM	FORSYTH	NC
7	36-00-54N	80-18-19W		LIC	METROCALL USA INC	WPJ1793	929.0125	CLEMMONS	FORSYTH	NC
7	36-03-47N	79-49-21W		LIC	METROCALL USA INC	WPJ1793	929.0125	GREENSBORO	GUILFORD	NC
8	32-37-34N	86-19-18W	695074	PFR	RADIOFONE INC		929.6875	OPELIKA	LEE	AL
8	33-37-34N	84-27-33W	D046818	PFR	RADIOFONE INC		929.6875	COLLEGE PARK	FULTON	GA
8	33-55-16N	84-20-07W	D046818	PFR	RADIOFONE INC		929.6875	ATLANTA	DE KALB	GA
8	32-26-30N	85-47-45W	D046996	PFR	RADIOFONE INC		929.6875	TUSKEGEE	MACON	AL
8	33-55-11N	84-47-37W	D047061	PFR	RADIOFONE INC		929.6875	DALLAS	PAULDING	GA
8	33-14-22N	84-12-39W	D047167	PFR	RADIOFONE INC		929.6875	GRIFFIN	SPALDING	GA
8	32-57-04N	85-56-04W	D047182	PFR	RADIOFONE INC		929.6875	ALEXANDER CITY	TALLAPOOSA	AL
8	32-55-40N	86-12-36W	D047190	PFR	RADIOFONE INC		929.6875	ROCKFORD	COOSA	AL
8	32-57-04N	85-56-04W	D047212	PFR	RADIOFONE INC		929.6375	ALEXANDER CITY	TALLAPOOSA	AL
8	31-12-54N	83-47-13W	D047574	PFR	RADIOFONE INC		929.6875	MOULTRIE	COLQUITT	GA
8	32-37-19N	85-30-05W	D047580	PFR	RADIOFONE INC		929.6875	AUBURN	MACON	AL
8	33-51-56N	83-49-34W	D047583	PFR	RADIOFONE INC		929.6875	ATHENS	CLARKE	GA
8	34-03-39N	84-04-03W	D047586	PFR	RADIOFONE INC		929.6875	SUWNNEE	GWINNETT	GA
8	30-50-41N	83-21-33W	D047748	PFR	RADIOFONE INC		929.6875	VALDOSTA	LOWNDES	GA
8	32-27-28N	84-53-08W	D047750	PFR	RADIOFONE INC		929.6875	NEWMAN	MUSCOGEE	GA
8	33-45-04N	84-45-55W	D047754	PFR	RADIOFONE INC		929.6875	DOUGLASVILLE	DOUGLAS	GA
8	31-10-18N	83-21-57W	D047755	PFR	RADIOFONE INC		929.6875	SPARKS	COOK	GA
8	33-37-25N	83-40-58W	D047756	PFR	RADIOFONE INC		929.6875	SOCIAL CIRCLE	NEWTON	GA
8	33-50-48N	83-41-58W	D047763	PFR	RADIOFONE INC		929.6875	MONROE	WALTON	GA
8	33-53-59N	83-54-50W	D047804	PFR	RADIOFONE INC		929.6875	LAWRENCEVILLE	GWINNETT	GA
8	33-25-56N	84-08-20W	D047805	PFR	RADIOFONE INC		929.6875	MC DONOUGH	HENRY	GA
8	34-07-10N	84-02-21W	D047806	PFR	RADIOFONE INC		929.6875	SUGAR HILL	GWINNETT	GA
8	34-14-15N	84-09-43W	D048667	PFR	RADIOFONE INC		929.6875	CUMMING	FORSYTH	GA
8	34-18-47N	84-38-55W	D048668	PFR	RADIOFONE INC		929.6875	CANTON	CHEROKEE	GA
8	35-34-54N	84-58-28W		PTD	RAM TECHNOLOGIES INC	WPFJ538	929.4375	EVANSVILLE	RHEA	TN
8	35-27-24N	84-40-43W		PTD	RAM TECHNOLOGIES INC	WPFJ538	929.4375	ATHENS	MCMINN	TN
8	35-08-58N	85-01-22W		PTD	RAM TECHNOLOGIES INC	WPFJ538	929.4375	OOLTEWAH	HAMILTON	TN
8	35-12-30N	85-16-51W		PTD	RAM TECHNOLOGIES INC	WPFJ538	929.4375	FALLING WATER	HAMILTON	TN
8	33-04-41N	84-55-09W	D020949	PFR	MERRYVILLE INVESTMENTS		929.4625	LA GRANGE	TROUP	GA
8	33-49-22N	83-53-49W	D020949	PFR	MERRYVILLE INVESTMENTS		929.4625	LOGANVILLE	GWINNETT	GA
8	33-25-56N	84-08-20W	D020949	PFR	MERRYVILLE INVESTMENTS		929.4625	MC DONOUGH	HENRY	GA
8	33-23-49N	84-47-09W	D020949	PFR	MERRYVILLE INVESTMENTS		929.4625	NEWMAN	COWETA	GA
8	34-14-19N	85-13-20W	D020949	PFR	MERRYVILLE INVESTMENTS		929.4625	ROME	FLOYD	GA
8	33-51-03N	84-02-23W	D020949	PFR	MERRYVILLE INVESTMENTS		929.4625	SNELLVILLE	GWINNETT	GA
8	33-44-20N	84-24-13W	D015423	PFR	MERRYVILLE INVESTMENTS		929.4625	ATLANTA	FULTON	GA
8	33-37-34N	84-27-33W	D015423	PFR	MERRYVILLE INVESTMENTS		929.4625	COLLEGE PARK	FULTON	GA
8	34-03-27N	84-18-19W	D015423	PFR	MERRYVILLE INVESTMENTS		929.4625	ALPHARETTA	FULTON	GA
8	33-56-12N	84-21-12W	D015423	PFR	MERRYVILLE INVESTMENTS		929.4625	DUNWOODY	FULTON	GA
8	34-04-00N	84-27-10W	D015423	PFR	MERRYVILLE INVESTMENTS		929.4625	MARIETTA	COBB	GA
8	33-54-59N	84-12-07W	D015423	PFR	MERRYVILLE INVESTMENTS		929.4625	NORCROSS	GWINNETT	GA
8	32-27-28N	84-53-07W	D020950	PFR	MERRYVILLE INVESTMENTS		929.4625	COLUMBUS	MUSCOGEE	GA
8	33-54-25N	83-29-35W	D020950	PFR	MERRYVILLE INVESTMENTS		929.4625	ATHENS	CLARKE	GA
8	33-41-58N	84-02-29W	D020951	PFR	MERRYVILLE INVESTMENTS		929.4625	CONYERS	ROCKDALE	GA
8	33-36-06N	83-50-20W	D020951	PFR	MERRYVILLE INVESTMENTS		929.4625	COVINGTON	NEWTON	GA
8	34-14-17N	84-09-29W	D020951	PFR	MERRYVILLE INVESTMENTS		929.4625	CUMMING	FORSYTH	GA
8	33-46-47N	84-42-19W	D020951	PFR	MERRYVILLE INVESTMENTS		929.4625	DOUGLASVILLE	DOUGLAS	GA
8	34-18-00N	83-51-23W	D020951	PFR	MERRYVILLE INVESTMENTS		929.4625	GAINESVILLE	HALL	GA
8	33-20-43N	84-18-00W	D020951	PFR	MERRYVILLE INVESTMENTS		929.4625	GRIFFIN	SPALDING	GA
8	34-19-15N	84-38-20W	D020956	PFR	MERRYVILLE INVESTMENTS		929.4625	WALESKA	CHEROKEE	GA
8	31-37-15N	84-09-11W	D020956	PFR	MERRYVILLE INVESTMENTS		929.4625	ALBANY	DOUGHERTY	GA
8	33-27-04N	81-58-48W	D020956	PFR	MERRYVILLE INVESTMENTS		929.4625	AUGUSTA	RICHMOND	GA
8	34-14-07N	85-13-45W	D020956	PFR	MERRYVILLE INVESTMENTS		929.4625	ROME	FLOYD	GA
8	32-02-43N	81-07-23W	D020956	PFR	MERRYVILLE INVESTMENTS		929.4625	SAVANNAH	CHATHAM	GA
8	34-07-48N	83-56-00W	D020957	PFR	MERRYVILLE INVESTMENTS		929.4625	BUFORD	GWINNETT	GA
8	34-32-28N	84-55-44W	D020957	PFR	MERRYVILLE INVESTMENTS		929.4625	CALHOUN	GORDON	GA
8	33-33-54N	85-01-02W	D020957	PFR	MERRYVILLE INVESTMENTS		929.4625	CARROLLTON	CARROLL	GA
8	34-11-49N	84-46-18W	D020957	PFR	MERRYVILLE INVESTMENTS		929.4625	CARTERSVILLE	BARTOW	GA
8	34-30-34N	83-48-25W	D020957	PFR	MERRYVILLE INVESTMENTS		929.4625	CLERMONT	HALL	GA
8	34-11-22N	83-27-10W	D020957	PFR	MERRYVILLE INVESTMENTS		929.4625	COMMERCE	JACKSON	GA
8	32-50-43N	83-40-28W	D020963	PFR	MERRYVILLE INVESTMENTS		929.4625	MACON	BIBB	GA
8	33-01-53N	83-52-12W	D020963	PFR	MERRYVILLE INVESTMENTS		929.4625	FORSYTH	MONROE	GA
8	32-36-26N	83-39-51W	D020963	PFR	MERRYVILLE INVESTMENTS		929.4625	WARNER-ROBINS	HOUSTON	GA
8	32-50-11N	83-44-32W	D020963	PFR	MERRYVILLE INVESTMENTS		929.4625	MACON	BIBB	GA

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz

ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
8	33-05-18N	84-19-47W	D020963	PFR	MERRYVILLE INVESTMENTS		929.4625	ZEBULON	PIKE	GA
8	33-04-00N	84-07-52W	D020963	PFR	MERRYVILLE INVESTMENTS		929.4625	BARNESVILLE	LAMAR	GA
8	33-03-39N	82-47-07W	D049867	PFR	MORRIS COMMUNICATIONS INC		929.2375	SANDERSVILLE	WASHINGTON	GA
8	34-32-28N	84-55-41W	D049867	PFR	MORRIS COMMUNICATIONS INC		929.2375	CALHOUN	GORDON	GA
8	33-20-43N	84-18-00W	D049867	PFR	MORRIS COMMUNICATIONS INC		929.2375	GRIFFIN	SPALDING	GA
8	32-26-28N	83-55-31W	D049867	PFR	MORRIS COMMUNICATIONS INC		929.2375	MARSHALLVILLE	MACON	GA
8	33-04-38N	83-08-43W	D049869	PFR	MORRIS COMMUNICATIONS INC		929.2375	MILLEDGEVILLE	BALDWIN	GA
8	33-42-43N	83-41-54W	D049869	PFR	MORRIS COMMUNICATIONS INC		929.2375	SOCIAL CIRCLE	WALTON	GA
8	34-12-11N	83-27-11W	D049869	PFR	MORRIS COMMUNICATIONS INC		929.2375	COMMERCE	JACKSON	GA
9	29-42-40N	82-23-25W	691304	PFR	RADIOFONE INC		929.6875	GAINESVILLE	ALACHUA	FL
9	29-57-46N	82-05-36W	691304	PFR	RADIOFONE INC		929.6875	STARKE	BRADFORD	FL
9	30-15-03N	82-07-25W	691304	PFR	RADIOFONE INC		929.6875	MACCLENNY	BAKER	FL
9	30-14-40N	82-40-11W	691304	PFR	RADIOFONE INC		929.6875	WATERTOWN	COLUMBIA	FL
9	30-19-33N	81-39-32W	691304	PFR	RADIOFONE INC		929.6875	JACKSONVILLE	DUVAL	FL
9	30-08-10N	82-42-34W	691933	PFR	RADIOFONE INC		929.6875	LAKE CITY	COLUMBIA	FL
9	30-16-40N	81-23-51W	695075	PFR	RADIOFONE INC		929.6875	JACKSONVILLE BEACH	DUVAL	FL
9	29-51-34N	81-20-03W	695280	PFR	RADIOFONE INC		929.6875	SAINT AUGUSTINE	SAINT JOHNS	FL
9	29-37-53N	82-25-08W	695280	PFR	RADIOFONE INC		929.6875	GAINESVILLE	ALACHUA	FL
9	30-23-11N	84-16-34W	697890	PFR	RADIOFONE INC		929.6875	TALLAHASSEE	LEON	FL
9	30-29-36N	84-17-01W	697890	PFR	RADIOFONE INC		929.6875	TALLAHASSEE	LEON	FL
9	30-17-12N	81-23-27W	697890	PFR	RADIOFONE INC		929.6875	JACKSONVILLE	DUVAL	FL
9	30-10-43N	81-42-57W	D047053	PFR	RADIOFONE INC		929.6875	ORANGE PARK	CLAY	FL
9	30-44-15N	85-14-14W	D047728	PFR	RADIOFONE INC		929.6875	MARIANNA	JACKSON	FL
9	30-51-43N	83-56-06W	D047749	PFR	RADIOFONE INC		929.6875	THOMASVILLE	THOMAS	GA
9	30-26-13N	83-24-35W	D047758	PFR	RADIOFONE INC		929.6875	MADISON	MADISON	FL
9	30-41-52N	81-44-40W	D047759	PFR	RADIOFONE INC		929.6875	ITALIA	NASSAU	FL
9	30-42-05N	84-50-16W	D047794	PFR	RADIOFONE INC		929.6875	CHATTAHOOCHEE	GADSDEN	FL
9	30-37-20N	84-31-12W	D047795	PFR	RADIOFONE INC		929.6875	QUINCY	GADSDEN	FL
9	30-37-16N	81-38-10W	D047796	PFR	RADIOFONE INC		929.6875	YULEE	NASSAU	FL
9	30-27-09N	84-00-50W	D047799	PFR	RADIOFONE INC		929.6875	LLOYD	JEFFERSON	FL
9	31-13-17N	82-34-24W	D020956	PFR	MERRYVILLE INVESTMENTS		929.4625	WAYCROSS	WARE	GA
10	29-14-21N	82-14-21W	691304	PFR	RADIOFONE INC		929.6875	OCALA	MARION	FL
10	28-00-46N	81-45-45W	D047052	PFR	RADIOFONE INC		929.6875	WINTER HAVEN	POLK	FL
10	28-30-17N	82-20-53W	D047104	PFR	RADIOFONE INC		929.6875	BROOKSVILLE	HERNANDO	FL
10	27-29-08N	82-32-00W	D047105	PFR	RADIOFONE INC		929.6875	BRADENTON	MANATEE	FL
10	28-50-38N	81-55-54W	D047178	PFR	RADIOFONE INC		929.6875	LEESBURG	LAKE	FL
10	28-50-38N	81-55-54W	D047196	PFR	RADIOFONE INC		929.6375	LEESBURG	LAKE	FL
10	28-10-30N	81-16-58W	D047197	PFR	RADIOFONE INC		929.6375	SAINT CLOUD	OSCEOLA	FL
10	28-49-56N	81-41-49W	D047563	PFR	RADIOFONE INC		929.6875	EUSTIS	LAKE	FL
10	28-55-02N	82-05-47W	D047564	PFR	RADIOFONE INC		929.6875	WILDWOOD	SUMTER	FL
10	29-14-23N	82-09-20W	D047577	PFR	RADIOFONE INC		929.6875	OCALA	MARION	FL
10	29-27-38N	81-15-29W	D047762	PFR	RADIOFONE INC		929.6875	BUNNELL	FLAGLER	FL
10	28-25-33N	82-15-47W	D047793	PFR	RADIOFONE INC		929.6875	DADE CITY	PASCO	FL
10	28-01-25N	82-17-49W	D049887	PFR	RADIOFONE INC		929.6875	TAMPA	HILLSBOROUGH	FL
10	28-01-25N	82-17-49W	D049887	PFR	RADIOFONE INC		929.6875	TAMPA	HILLSBOROUGH	FL
10	27-41-17N	82-29-39W	D049888	PFR	RADIOFONE INC		929.6875	RUSKIN	HILLSBOROUGH	FL
10	27-41-17N	82-29-39W	D049888	PFR	RADIOFONE INC		929.6875	RUSKIN	HILLSBOROUGH	FL
10	28-03-23N	82-38-31W	D049889	PFR	RADIOFONE INC		929.6875	OLDSMAR	PINELLAS	FL
10	28-03-23N	82-38-31W	D049889	PFR	RADIOFONE INC		929.6875	OLDSMAR	PINELLAS	FL
10	27-04-25N	82-19-24W	D049890	PFR	RADIOFONE INC		929.6875	VENICE	SARASOTA	FL
10	27-04-25N	82-19-24W	D049890	PFR	RADIOFONE INC		929.6875	VENICE	SARASOTA	FL
10	27-56-27N	81-54-53W	D058650	PFR	RADIOFONE INC		929.6875	HIGHLAND CITY	POLK	FL
10	27-50-50N	82-45-50W	D067419	PFR	RADIOFONE INC		929.6875	SEMINOLE	PINELLAS	FL
11	26-41-30N	81-52-56W	695075	PFR	RADIOFONE INC		929.6875	NORTH FORT WAYNE	LEE	FL
11	26-25-55N	80-05-39W	697890	PFR	RADIOFONE INC		929.6875	DELRAY BEACH	PALM BEACH	FL
11	26-16-30N	80-10-03W	697890	PFR	RADIOFONE INC		929.6875	POMPANO BEACH	BROWARD	FL
11	26-07-04N	80-08-27W	697890	PFR	RADIOFONE INC		929.6875	FORT LAUDERDALE	BROWARD	FL
11	26-41-50N	80-33-13W	D047562	PFR	RADIOFONE INC		929.6875	BELLE GLADE	PALM BEACH	FL
11	26-35-18N	80-13-35W	D047798	PFR	RADIOFONE INC		929.6875	GREEN ACRES CITY	PALM BEACH	FL
11	25-26-04N	80-30-08W	D049892	PFR	RADIOFONE INC		929.6875	FLORIDA CITY	DADE	FL
11	25-26-04N	80-30-08W	D049892	PFR	RADIOFONE INC		929.6875	FLORIDA CITY	DADE	FL
11	26-41-50N	80-33-13W	D051530	PTD	RADIOFONE INC		929.6375	BELLE GLADE	PALM BEACH	FL
11	25-50-23N	80-17-33W	D051531	PTD	RADIOFONE INC		929.6375	HIALEAH	DADE	FL
11	26-34-18N	80-44-57W	D051532	PTD	RADIOFONE INC		929.6375	SOUTH BAY	PALM BEACH	FL
11	27-02-41N	80-28-55W	D051533	PTD	RADIOFONE INC		929.6375	INDIANTOWN	MARTIN	FL
11	25-45-34N	80-47-53W	D051534	PTD	RADIOFONE INC		929.6375	SWEETWATER	DADE	FL
11	25-33-49N	80-26-26W	D042245	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	NARANJA	DADE	FL
11	26-45-39N	80-03-09W	D042245	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	WEST PALM BEACH	PALM BEACH	FL
11	26-20-44N	80-04-16W	D042245	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	BOCA RATON	PALM BEACH	FL
11	35-58-15N	80-12-32W	D042245	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	HOLLYWOOD	BROWARD	FL
11	25-45-03N	80-12-02W	D042245	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	MIAMI	DADE	FL
11	25-41-12N	80-18-42W	D042245	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	MIAMI	DADE	FL
11	25-33-49N	80-26-26W	D042246	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	NARANJA	DADE	FL
11	26-45-39N	80-03-09W	D042246	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	WEST PALM BEACH	PALM BEACH	FL
11	26-20-44N	80-04-16W	D042246	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	BOCA RATON	PALM BEACH	FL
11	25-58-15N	80-12-32W	D042246	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	HOLLYWOOD	BROWARD	FL
11	25-45-03N	80-12-02W	D042246	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	MIAMI	DADE	FL
11	25-41-12N	80-18-42W	D042246	PTD	800 PAGE USA/NATIONWIDE PAGING		929.6375	MIAMI	DADE	FL
11	25-41-05N	80-18-52W	669013	PTD	800 PAGE USA INC	WPFN852	929.6375	MIAMI	DADE	FL
11	25-50-52N	80-17-30W	669013	PTD	800 PAGE USA INC	WPFN852	929.6375	HIALEAH	DADE	FL
11	26-12-46N	80-05-37W	669013	PTD	800 PAGE USA INC	WPFN852	929.6375	POMPANO BEACH	BROWARD	FL
11	26-25-56N	80-05-30W	669013	PTD	800 PAGE USA INC	WPFN852	929.6375	DELRAY BEACH	PALM BEACH	FL
11	25-33-49N	80-26-26W	669013	PTD	800 PAGE USA INC	WPFN852	929.6375	GOULDS	DADE	FL
11	26-06-54N	80-08-30W	669013	PTD	800 PAGE USA INC	WPFN852	929.6375	FORT LAUDERDALE	BROWARD	FL
11	27-01-51N	80-15-11W	D045324	PTD	800 PAGE USA INC		929.6375	HOBE SOUND	MARTIN	FL
11	25-00-25N	80-31-17W	D045324	PTD	800 PAGE USA INC		929.6375	TAVERNIER	MONROE	FL

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz

ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
11	25-46-39N	80-17-08W	D045324	PTD	800 PAGE USA INC		929.6375	MIAMI	DADE	FL
11	24-39-39N	81-32-18W	D048655	PTD	800 PAGE USA INC		929.6375	SUGARLOAF KEY	MONROE	FL
11	24-41-48N	81-06-30W	D048655	PTD	800 PAGE USA INC		929.6375	MARATHON	MONROE	FL
11	26-42-28N	80-03-06W		LIC	METROCALL USA INC	KNNQ293	929.0125	WEST PALM BEACH	PALM BEACH	FL
11	27-06-31N	80-14-46W		LIC	METROCALL USA INC	KNNQ293	929.0125	STUART	MARTIN	FL
12	40-24-42N	89-55-53W	688150	WAV	GREENLINE PARTNERS INC		929.6875	PITTSBURGH	ALLEGHENY	PA
12	40-24-54N	80-02-20W	688150	WAV	GREENLINE PARTNERS INC		929.6875	PITTSBURGH	ALLEGHENY	PA
12	40-30-42N	80-13-24W	688150	WAV	GREENLINE PARTNERS INC		929.6875	CORAOPOLIS	ALLEGHENY	PA
12	40-26-47N	79-45-28W	688150	WAV	GREENLINE PARTNERS INC		929.6875	MONROEVILLE	ALLEGHENY	PA
12	40-14-10N	80-11-11W	688150	WAV	GREENLINE PARTNERS INC		929.6875	NORTH STRABANE	WASHINGTON	PA
12	40-35-07N	80-33-38W	688150	WAV	GREENLINE PARTNERS INC		929.6875	CHESTER	HANCOCK	WV
12	40-24-54N	80-02-20W	680661	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PITTSBURGH	ALLEGHENY	PA
12	40-26-34N	79-59-58W	680661	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PITTSBURGH	ALLEGHENY	PA
12	40-30-32N	80-14-35W	680661	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CORAOPOLIS	ALLEGHENY	PA
12	40-29-50N	80-17-00W	680661	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CLINTON	ALLEGHENY	PA
12	40-26-47N	79-45-28W	680661	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MONROEVILLE	ALLEGHENY	PA
12	40-29-40N	80-01-08W	680661	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PITTSBURGH	ALLEGHENY	PA
12	40-23-01N	80-35-52W	687952	PFR	DATAFON INC		929.6875	WEIRTON	BROOKE	WV
12	40-24-54N	80-02-20W		PTD	RAM TECHNOLOGIES INC	WPFJ555	929.4375	PITTSBURGH	ALLEGHENY	PA
12	40-26-34N	79-59-58W		PTD	RAM TECHNOLOGIES INC	WPFJ555	929.4375	PITTSBURGH	ALLEGHENY	PA
12	40-28-55N	80-08-35W		PTD	RAM TECHNOLOGIES INC	WPFJ555	929.4375	CORAOPOLIS	ALLEGHENY	PA
12	40-29-40N	80-01-08W		PTD	RAM TECHNOLOGIES INC	WPFJ555	929.4375	PITTSBURGH	ALLEGHENY	PA
12	40-31-50N	79-45-19W		PTD	RAM TECHNOLOGIES INC	WPFJ555	929.4375	NEW KENSINGTON	ALLEGHENY	PA
12	40-43-53N	80-06-03W		PTD	RAM TECHNOLOGIES INC	WPFJ555	929.4375	CRANBERRY	BUTLER	PA
12	39-04-22N	80-34-50W		PTD	RAM TECHNOLOGIES INC	WPGH885	929.4375	CAMDEN	LEWIS	WV
12	39-16-32N	80-17-43W		PTD	RAM TECHNOLOGIES INC	WPGH885	929.4375	CLARKSBURG	HARRISON	WV
12	39-19-05N	80-40-50W		PTD	RAM TECHNOLOGIES INC	WPGH885	929.4375	SALEM	DODDRIDGE	WV
12	39-25-51N	79-59-59W		PTD	RAM TECHNOLOGIES INC	WPGH885	929.4375	FAIRMONT	MARION	WV
12	39-26-03N	80-19-00W		PTD	RAM TECHNOLOGIES INC	WPGH885	929.4375	SHINNSTON	HARRISON	WV
12	39-50-51N	80-45-22W		PTD	RAM TECHNOLOGIES INC	WPHD737	929.4375	MOUNDSVILLE	MARSHALL	WV
13	39-06-18N	84-33-24W	687941	PFR	DATAFON INC		929.6875	CINCINNATI	HAMILTON	OH
13	39-45-36N	84-11-44W	687941	PFR	DATAFON INC		929.6875	DAYTON	MONTGOMERY	OH
13	39-18-41N	84-30-45W	687941	PFR	DATAFON INC		929.6875	FAIRFIELD	BUTLER	OH
13	39-30-57N	84-21-05W	687941	PFR	DATAFON INC		929.6875	MIDDLETOWN	BUTLER	OH
13	39-24-23N	84-08-14W	687941	PFR	DATAFON INC		929.6875	LEBANON	WARREN	OH
13	39-41-54N	83-52-55W	687941	PFR	DATAFON INC		929.6875	XENIA	GREENE	OH
13	38-26-37N	81-36-08W	687946	PFR	DATAFON INC		929.6875	MINK SHOALS	KANAWHA	WV
13	38-22-34N	81-42-13W	687946	PFR	DATAFON INC		929.6875	SOUTH CHARLESTON	KANAWHA	WV
13	38-24-22N	81-55-27W	687946	PFR	DATAFON INC		929.6875	CHARLESTON	KANAWHA	WV
13	38-22-08N	81-49-11W	687946	PFR	DATAFON INC		929.6875	SAINT ALBANS	KANAWHA	WV
13	38-21-26N	82-49-49W		PTD	RAM TECHNOLOGIES INC	WPFJ571	929.4375	NORTON BRANCH	BOYD	KY
13	38-23-10N	82-26-33W		PTD	RAM TECHNOLOGIES INC	WPFJ571	929.4375	HUNTINGTON	CABELL	WV
13	38-23-14N	82-39-47W		PTD	RAM TECHNOLOGIES INC	WPFJ571	929.4375	ASHLAND	BOYD	KY
13	38-25-17N	82-26-30W		PTD	RAM TECHNOLOGIES INC	WPFJ571	929.4375	HUNTINGTON	WAYNE	WV
13	38-25-27N	82-32-04W		PTD	RAM TECHNOLOGIES INC	WPFJ571	929.4375	BURLINGTON	LAWRENCE	OH
13	38-28-01N	82-39-28W		PTD	RAM TECHNOLOGIES INC	WPFJ571	929.4375	ASHLAND	BOYD	KY
13	38-39-05N	82-58-38W		PTD	RAM TECHNOLOGIES INC	WPHD891	929.4375	SOUTH PORTSMOUTH	GREENUP	KY
13	37-47-10N	81-31-08W		PTD	RAM TECHNOLOGIES INC	WPHD737	929.4375	KOPPERSTON	WYOMING	WV
13	39-09-52N	81-37-02W		PTD	RAM TECHNOLOGIES INC	WPHD737	929.4375	PARKERSBURG	WOOD	WV
13	39-03-43N	84-05-50W		PTD	RAM TECHNOLOGIES INC	WPGR995	929.4375	BATAVIA	CLERMONT	OH
13	39-06-02N	84-30-48W		PTD	RAM TECHNOLOGIES INC	WPGR995	929.4375	CINCINNATI	HAMILTON	OH
13	39-07-18N	84-56-21W		PTD	RAM TECHNOLOGIES INC	WPGR995	929.4375	AURORA	DEARBORN	IN
13	39-12-01N	84-31-22W		PTD	RAM TECHNOLOGIES INC	WPGR995	929.4375	CINCINNATI	HAMILTON	OH
13	39-30-57N	84-21-05W		PTD	RAM TECHNOLOGIES INC	WPGR995	929.4375	MIDDLETOWN	BUTLER	OH
13	39-45-36N	84-11-44W		PTD	RAM TECHNOLOGIES INC	WPGR995	929.4375	DAYTON	MONTGOMERY	OH
13	38-16-32N	81-31-36W		PTD	RAM TECHNOLOGIES INC	WPGT541	929.4375	MALDEN	KANAWHA	WV
13	38-18-32N	82-00-45W		PTD	RAM TECHNOLOGIES INC	WPGT541	929.4375	NYE	KANAWHA	WV
13	38-22-31N	81-39-21W		PTD	RAM TECHNOLOGIES INC	WPGT541	929.4375	CHARLESTON	KANAWHA	WV
13	38-23-11N	81-50-28W		PTD	RAM TECHNOLOGIES INC	WPGT541	929.4375	SAINT ALBANS	KANAWHA	WV
13	38-26-37N	81-36-08W		PTD	RAM TECHNOLOGIES INC	WPGT541	929.4375	MINK SHOALS	KANAWHA	WV
13	38-38-44N	81-38-12W		PTD	RAM TECHNOLOGIES INC	WPGT541	929.4375	KENNA	JACKSON	WV
14	39-58-14N	83-01-33W	688158	WAV	GREENLINE PARTNERS INC		929.6875	COLUMBUS	FRANKLIN	OH
14	39-57-40N	83-00-04W	688158	WAV	GREENLINE PARTNERS INC		929.6875	COLUMBUS	FRANKLIN	OH
14	39-55-34N	83-06-04W	688158	WAV	GREENLINE PARTNERS INC		929.6875	COLUMBUS	FRANKLIN	OH
14	40-01-02N	83-01-11W	688158	WAV	GREENLINE PARTNERS INC		929.6875	COLUMBUS	FRANKLIN	OH
14	39-59-19N	82-58-08W	688158	WAV	GREENLINE PARTNERS INC		929.6875	COLUMBUS	FRANKLIN	OH
14	39-57-06N	82-54-23W	688158	WAV	GREENLINE PARTNERS INC		929.6875	COLUMBUS	FRANKLIN	OH
14	39-57-44N	83-00-08W	687958	PFR	DATAFON INC		929.6875	COLUMBUS	FRANKLIN	OH
14	39-42-32N	83-06-13W		PTD	RAM TECHNOLOGIES INC	WPFJ534	929.4375	DARBYVILLE	PICKAWAY	OH
14	39-57-40N	83-00-04W		PTD	RAM TECHNOLOGIES INC	WPFJ534	929.4375	COLUMBUS	FRANKLIN	OH
14	40-00-37N	83-11-19W		PTD	RAM TECHNOLOGIES INC	WPFJ534	929.4375	HILLARD	FRANKLIN	OH
14	40-14-45N	82-55-03W		PTD	RAM TECHNOLOGIES INC	WPFJ534	929.4375	GALENA	DELAWARE	OH
14	40-30-08N	82-40-37W		PTD	RAM TECHNOLOGIES INC	WPFJ534	929.4375	CHESTERVILLE	MORROW	OH
14	39-58-48N	82-01-07W		PTD	RAM TECHNOLOGIES INC	WPHD737	929.4375	ZANESVILLE	MUSKINGUM	OH
14	39-13-15N	83-04-39W		PTD	RAM TECHNOLOGIES INC	WPHD737	929.4375	CHILLICOTHE	ROSS	OH
14	38-59-50N	82-38-39W		PTD	RAM TECHNOLOGIES INC	WPHD737	929.4375	JACKSON	JACKSON	OH
14	40-36-52N	83-06-30W		PTD	RAM TECHNOLOGIES INC	WPHD768	929.4375	MARION	MARION	OH
14	40-14-09N	83-21-16W		PTD	RAM TECHNOLOGIES INC	WPHD768	929.4375	MARRYSVILLE	UNION	OH
15	41-30-19N	81-36-16W	688160	WAV	GREENLINE PARTNERS INC		929.6875	CLEVELAND	CUYAHOGA	OH
15	41-31-14N	81-35-03W	688160	WAV	GREENLINE PARTNERS INC		929.6875	CLEVELAND	CUYAHOGA	OH
15	41-30-06N	81-41-19W	688160	WAV	GREENLINE PARTNERS INC		929.6875	CLEVELAND	CUYAHOGA	OH
15	41-28-03N	81-43-44W	688160	WAV	GREENLINE PARTNERS INC		929.6875	CLEVELAND	CUYAHOGA	OH
15	41-27-45N	81-41-51W	688160	WAV	GREENLINE PARTNERS INC		929.6875	CLEVELAND	CUYAHOGA	OH
15	40-41-02N	82-32-02W		PTD	RAM TECHNOLOGIES INC	WPFJ534	929.4375	MANSFIELD	RICHLAND	OH
15	40-47-03N	81-25-12W		PTD	RAM TECHNOLOGIES INC	WPID604	929.4375	CANTON	STARK	OH
15	41-00-19N	80-39-09W		PTD	RAM TECHNOLOGIES INC	WPID604	929.4375	YOUNGSTOWN	MAHONING	OH

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ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
16	40-45-50N	84-10-59W		PTD	RAM TECHNOLOGIES INC	WPHD768	929.4375	LIMA	ALLEN	OH
16	41-16-34N	84-23-23W		PTD	RAM TECHNOLOGIES INC	WPHD768	929.4375	DEFIANCE	DEFIANCE	OH
17	44-04-54N	88-34-54W	687944	PFR	DATAFON INC		929.6875	OSHKOSH	WINNEBAGO	WI
17	44-30-45N	88-00-45W	687944	PFR	DATAFON INC		929.6875	GREEN BAY	BROWN	WI
17	44-32-42N	88-01-42W	687944	PFR	DATAFON INC		929.6875	GREEN BAY	BROWN	WI
17	44-24-34N	87-59-34W	687944	PFR	DATAFON INC		929.6875	DE PERE	BROWN	WI
17	44-08-21N	87-44-21W	687944	PFR	DATAFON INC		929.6875	MANITOWOC	MANITOWOC	WI
17	43-48-23N	91-22-04W		PTD	AMERICAN PAGING INC	WPHB244	929.6375	LA CRESCENT	HOUSTON	MN
18	42-09-24N	87-57-05W	688148	WAV	GREENLINE PARTNERS INC		929.6875	HIGHLAND PARK	COOK	IL
18	41-49-57N	87-42-20W	688148	WAV	GREENLINE PARTNERS INC		929.6875	CICERO	COOK	IL
18	41-52-30N	87-40-11W	688148	WAV	GREENLINE PARTNERS INC		929.6875	CHICAGO	COOK	IL
18	41-53-44N	87-37-10W	688148	WAV	GREENLINE PARTNERS INC		929.6875	CHICAGO	COOK	IL
18	41-56-18N	87-45-05W	688148	WAV	GREENLINE PARTNERS INC		929.6875	CHICAGO	COOK	IL
18	42-00-04N	87-39-36W	688148	WAV	GREENLINE PARTNERS INC		929.6875	CHICAGO	COOK	IL
18	39-57-40N	91-22-51W	687947	PFR	DATAFON INC		929.6875	QUINCY	ADAMS	IL
18	40-13-27N	88-17-56W	687947	PFR	DATAFON INC		929.6875	CHAMPAIGN	CHAMPAIGN	IL
18	39-10-35N	88-31-34W	687957	PFR	DATAFON INC		929.6875	EFFINGHAM	EFFINGHAM	IL
18	39-13-19N	88-30-32W	687957	PFR	DATAFON INC		929.6875	SIGEL	SHELBY	IL
18	40-37-10N	89-34-20W	687957	PFR	DATAFON INC		929.6875	EAST PEORIA	TAZEWELL	IL
18	39-46-54N	89-34-30W	687957	PFR	DATAFON INC		929.6875	SPRINGFIELD	SANGAMON	IL
18	39-46-01N	89-34-20W	687957	PFR	DATAFON INC		929.6875	SPRINGFIELD	SANGAMON	IL
18	39-48-02N	89-38-44W	687957	PFR	DATAFON INC		929.6875	SPRINGFIELD	SANGAMON	IL
18	40-25-05N	88-54-21W	687959	PFR	DATAFON INC		929.6875	BLOOMINGTON	MC LEAN	IL
18	40-28-46N	89-03-12W	687959	PFR	DATAFON INC		929.6875	NORMAL	MC LEAN	IL
18	39-51-45N	88-58-11W	687959	PFR	DATAFON INC		929.6875	DECATUR	MACON	IL
18	39-09-03N	88-33-42W		PTD	RAM TECHNOLOGIES INC	WPID604	929.4375	EFFINGHAM	EFFINGHAM	IL
18	41-04-22N	85-10-33W		PTD	RAM TECHNOLOGIES INC	WPHD769	929.4375	FORT WAYNE	ALLEN	IN
18	41-07-08N	85-03-57W		PTD	RAM TECHNOLOGIES INC	WPHD769	929.4375	FORT WAYNE	ALLEN	IN
18	41-10-04N	85-29-41W		PTD	RAM TECHNOLOGIES INC	WPHD769	929.4375	COLUMBIA CITY	WHITLEY	IN
18	40-48-36N	84-52-30W		PTD	RAM TECHNOLOGIES INC	WPHD769	929.4375	DECATUR	ADAMS	IN
18	40-51-37N	85-27-02W		PTD	RAM TECHNOLOGIES INC	WPHD769	929.4375	HUNTINGTON	HUNTINGTON	IN
18	41-24-33N	85-15-25W		PTD	RAM TECHNOLOGIES INC	WPHD769	929.4375	GARRETT	DE KALB	IN
18	41-53-56N	87-37-23W		LIC	PAGING USA INC	WPBE521	929.9125	CHICAGO	COOK	IL
19	39-48-20N	86-02-00W	687938	PFR	DATAFON INC		929.6875	INDIANAPOLIS	MARION	IN
19	39-46-14N	86-09-39W	687938	PFR	DATAFON INC		929.6875	INDIANAPOLIS	MARION	IN
19	39-40-02N	86-01-51W	687938	PFR	DATAFON INC		929.6875	INDIANAPOLIS	MARION	IN
19	40-01-17N	86-24-09W	687938	PFR	DATAFON INC		929.6875	LEBANON	BOONE	IN
19	40-08-29N	86-14-29W	687938	PFR	DATAFON INC		929.6875	SHERIDAN	HAMILTON	IN
19	39-38-47N	85-40-55W	687938	PFR	DATAFON INC		929.6875	MORRISTOWN	HANCOCK	IN
19	40-17-02N	86-30-34W		PTD	RAM TECHNOLOGIES INC	WPID604	929.4375	FRANKFORT	CLINTON	IN
19	39-46-14N	86-09-39W		PTD	RAM TECHNOLOGIES INC	WPHD931	929.4375	INDIANAPOLIS	MARION	IN
19	39-46-50N	86-15-10W		PTD	RAM TECHNOLOGIES INC	WPHD931	929.4375	INDIANAPOLIS	MARION	IN
19	40-01-17N	86-24-09W		PTD	RAM TECHNOLOGIES INC	WPHD931	929.4375	LEBANON	BOONE	IN
19	39-41-19N	86-42-05W		PTD	RAM TECHNOLOGIES INC	WPHD931	929.4375	COATESVILLE	HENDRICKS	IN
19	39-32-00N	86-48-30W		PTD	RAM TECHNOLOGIES INC	WPHD931	929.4375	CLOVERDALE	PUTNAM	IN
19	39-36-16N	86-18-24W		PTD	RAM TECHNOLOGIES INC	WPHD931	929.4375	MOORESVILLE	MORGAN	IN
19	39-21-03N	86-29-21W		PTD	RAM TECHNOLOGIES INC	WPHD935	929.4375	MARTINSVILLE	MORGAN	IN
19	39-10-34N	86-27-56W		PTD	RAM TECHNOLOGIES INC	WPHD935	929.4375	BLOOMINGTON	MONROE	IN
19	38-55-07N	86-09-37W		PTD	RAM TECHNOLOGIES INC	WPHD935	929.4375	CLEAR SPRINGS	JACKSON	IN
19	39-40-02N	86-01-51W		PTD	RAM TECHNOLOGIES INC	WPHD935	929.4375	INDIANAPOLIS	MARION	IN
19	39-11-50N	85-48-32W		PTD	RAM TECHNOLOGIES INC	WPHD935	929.4375	COLUMBUS	BARTHOLOMEW	IN
19	39-21-45N	85-54-23W		PTD	RAM TECHNOLOGIES INC	WPHD935	929.4375	EDINBURGH	JOHNSON	IN
19	38-32-22N	86-39-17W		PTD	RAM TECHNOLOGIES INC	WPHD280	929.4375	FRENCH LICK	ORANGE	IN
19	39-30-14N	87-26-37W		PTD	RAM TECHNOLOGIES INC	WPHD280	929.4375	TERRHAUTE	VIGO	IN
19	40-26-58N	86-04-57W		PTD	RAM TECHNOLOGIES INC	WPHD280	929.4375	KOKOMO	HOWARD	IN
20	44-00-23N	92-27-45W	688161	WAV	GREENLINE PARTNERS INC		929.6875	ROCHESTER	OLMSTED	MN
20	44-01-27N	92-32-36W	688161	WAV	GREENLINE PARTNERS INC		929.6875	ROCHESTER	OLMSTED	MN
20	43-59-13N	92-25-05W	688161	WAV	GREENLINE PARTNERS INC		929.6875	ROCHESTER	OLMSTED	MN
20	43-54-32N	92-29-52W	688161	WAV	GREENLINE PARTNERS INC		929.6875	ROCHESTER	OLMSTED	MN
20	43-58-13N	92-25-05W	688161	WAV	GREENLINE PARTNERS INC		929.6875	ROCHESTER	OLMSTED	MN
20	43-31-57N	96-43-07W	687942	PFR	DATAFON INC		929.6875	SIOUX FALLS	MINNEHAHA	SD
20	46-52-16N	96-47-31W	687949	PFR	DATAFON INC		929.6875	FARGO	CASS	ND
20	46-35-17N	100-48-26W	687949	PFR	DATAFON INC		929.6875	BISMARCK	MORTON	ND
20	44-58-28N	93-16-17W	687950	PFR	DATAFON INC		929.6875	MINNEAPOLIS	HENNEPIN	MN
20	44-51-30N	93-19-20W	687950	PFR	DATAFON INC		929.6875	MINNEAPOLIS	HENNEPIN	MN
20	45-04-05N	93-10-29W	687950	PFR	DATAFON INC		929.6875	ARDEN HILLS	RAMSEY	MN
20	44-57-10N	93-08-59W	687950	PFR	DATAFON INC		929.6875	SAINT PAUL	RAMSEY	MN
20	44-53-04N	93-19-38W	687950	PFR	DATAFON INC		929.6875	EDINA	HENNEPIN	MN
20	45-12-48N	93-51-01W	687950	PFR	DATAFON INC		929.6875	BUFFALO	WRIGHT	MN
20	44-56-54N	93-05-42W	687951	PFR	DATAFON INC		929.6875	SAINT PAUL	RAMSEY	MN
20	44-02-26N	92-20-28W	687951	PFR	DATAFON INC		929.6875	ROCHESTER	OLMSTED	MN
20	43-40-34N	93-00-09W		PTD	AMERICAN PAGING INC	WPHA753	929.6375	AUSTIN	MOWER	MN
20	44-45-49N	94-55-49W		PTD	AMERICAN PAGING INC	WPHA753	929.6375	OLIVIA	RENVILLE	MN
20	43-48-03N	91-51-00W		PTD	AMERICAN PAGING INC	WPHA753	929.6375	RUSHFORD	FILLMORE	MN
20	44-08-30N	93-30-42W		PTD	AMERICAN PAGING INC	WPHA753	929.6375	WASECA	WASECA	MN
20	44-51-08N	91-22-32W		PTD	AMERICAN PAGING INC	WPHB244	929.6375	EAU CLAIRE	EAU CLAIRE	WI
20	44-51-43N	91-52-36W		PTD	AMERICAN PAGING INC	WPHB244	929.6375	MENOMONIE	DUNN	WI
20	47-36-08N	95-32-18W		PTD	AMERICAN PAGING INC	WPHB422	929.6375	FOSTON	POLK	MN
20	47-02-05N	94-31-58W		PTD	AMERICAN PAGING INC	WPHB422	929.6375	WALKER	CASS	MN
20	47-57-43N	97-02-39W		PTD	AMERICAN PAGING INC	WPHB423	929.6375	EAST GRAND FORKS	POLK	MN
20	43-57-00N	94-56-00W		PTD	AMERICAN PAGING INC	WPHB423	929.6375	MOUNTAIN LAKE	COTTONWOOD	MN
20	44-01-18N	92-27-45W		PTD	AMERICAN PAGING INC	WPHB423	929.6375	ROCHESTER	OLMSTED	MN
20	45-45-41N	94-51-35W		PTD	AMERICAN PAGING INC	WPHB423	929.6375	SAUK CENTER	STEARNS	MN
20	45-56-57N	94-17-48W		PTD	AMERICAN PAGING INC	WPGM682	929.6375	LITTLE FALLS	MORRISON	MN
20	44-45-47N	95-25-21W		PTD	AMERICAN PAGING INC	WPGM682	929.6375	SACRED HEART	RENVILLE	MN
20	47-33-19N	94-47-59W		PTD	AMERICAN PAGING INC	WPGM687	929.6375	BEMIDJI	BELTRAMI	MN

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz
(Data as of: July 29, 1999)

ATTACHMENT B

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
20	45-55-55N	95-26-42W		PTD	AMERICAN PAGING INC	WPGM687	929.6375	GARFIELD	DOUGLAS	MN
20	47-15-49N	93-27-50W		PTD	AMERICAN PAGING INC	WPGM687	929.6375	GRAND RAPIDS	ITASCA	MN
20	46-59-06N	95-06-17W		PTD	AMERICAN PAGING INC	WPGM687	929.6375	PARK RAPIDS	HUBBARD	MN
20	45-31-00N	94-13-52W		PTD	AMERICAN PAGING INC	WPGM689	929.6375	SAINT CLOUD	STEARNS	MN
20	44-19-21N	93-51-21W		PTD	AMERICAN PAGING INC	WPGM715	929.6375	CLEVELAND	LE SUEUR	MN
20	44-33-24N	94-12-24W		PTD	AMERICAN PAGING INC	WPGM715	929.6375	GAYLORD	SIBLEY	MN
20	44-24-37N	95-51-43W		PTD	AMERICAN PAGING INC	WPGM715	929.6375	MARSHALL	LYON	MN
20	44-15-56N	94-25-52W		PTD	AMERICAN PAGING INC	WPGM715	929.6375	NEW ULM	BROWN	MN
20	43-58-08N	94-38-46W		PTD	AMERICAN PAGING INC	WPGM715	929.6375	SAINT JAMES	WATONWAN	MN
20	44-05-12N	93-30-15W		PTD	AMERICAN PAGING INC	WPGM715	929.6375	WASECA	WASECA	MN
21	41-36-54N	93-40-38W	687948	PFR	DATAFON INC		929.6875	DES MOINES	POLK	IA
21	41-38-05N	93-34-46W	687948	PFR	DATAFON INC		929.6875	DES MOINES	POLK	IA
21	41-36-13N	90-26-01W	687955	PFR	DATAFON INC		929.6875	BETTENDORF	SCOTT	IA
21	41-57-09N	91-41-00W	687955	PFR	DATAFON INC		929.6875	CEDAR RAPIDS	LINN	IA
21	41-40-45N	93-35-46W		AFR	VOSS, CARROL R	WPHA916	929.9125	ANKENY	POLK	IA
21	41-39-53N	93-20-46W		AFR	VOSS, CARROL R	WPHA916	929.9125	MITCHELLVILLE	POLK	IA
21	41-35-12N	94-04-17W		AFR	VOSS, CARROL R	WPHA916	929.9125	ADEL	DALLAS	IA
21	41-35-05N	93-36-25W		AFR	VOSS, CARROL R	WPHA916	929.9125	DES MOINES	POLK	IA
21	41-18-30N	93-37-27W		AFR	VOSS, CARROL R	WPHA916	929.9125	INDIANOLA	WARREN	IA
21	41-32-18N	93-17-58W		AFR	VOSS, CARROL R	WPHA916	929.9125	VANDALIA	JASPER	IA
22	36-23-21N	84-05-18W	D047003	PFR	RADIOFONE INC		929.6875	LA FOLLETTE	CAMPBELL	TN
22	35-47-10N	84-17-24W	D047008	PFR	RADIOFONE INC		929.6875	LENOIR CITY	LOUDON	TN
22	35-45-48N	83-45-50W	D047009	PFR	RADIOFONE INC		929.6875	MARYVILLE	BLOUNT	TN
22	36-02-04N	84-15-15W	D047099	PFR	RADIOFONE INC		929.6875	OAK RIDGE	ANDERSON	TN
22	36-02-52N	83-26-18W	D047100	PFR	RADIOFONE INC		929.6875	DANDRIDGE	JEFFERSON	TN
22	35-47-10N	84-17-24W	D047206	PFR	RADIOFONE INC		929.6375	LENOIR CITY	LOUDON	TN
22	35-45-48N	83-45-50W	D047208	PFR	RADIOFONE INC		929.6375	MARYVILLE	BLOUNT	TN
22	36-12-54N	83-17-24W	D047791	PFR	RADIOFONE INC		929.6875	MORRISTOWN	HAMBLEN	TN
22	35-47-50N	83-29-40W	D047792	PFR	RADIOFONE INC		929.6875	SEVIERVILLE	SEVIER	TN
22	35-39-15N	83-54-02W		PTD	RAM TECHNOLOGIES INC	WPFH315	929.4375	WALLARD	BLOUNT	TN
22	35-48-45N	83-40-00W		PTD	RAM TECHNOLOGIES INC	WPFH315	929.4375	SEVIERVILLE	SEVIER	TN
22	35-49-53N	84-01-25W		PTD	RAM TECHNOLOGIES INC	WPFH315	929.4375	MENTOR	BLOUNT	TN
22	36-00-08N	83-56-41W		PTD	RAM TECHNOLOGIES INC	WPFH315	929.4375	KNOXVILLE	KNOX	TN
22	36-01-31N	84-21-29W		PTD	RAM TECHNOLOGIES INC	WPFH315	929.4375	OLIVER SPRINGS	ROANE	TN
22	36-31-26N	82-35-47W		PTD	RAM TECHNOLOGIES INC	WPFJ538	929.4375	KINGSFORD	SULLIVAN	TN
22	36-16-07N	82-20-21W		PTD	RAM TECHNOLOGIES INC	WPFJ538	929.4375	JOHNSON CITY	WASHINGTON	TN
22	35-39-42N	83-53-45W	D052621	PFR	USA MOBILE COMMUNICATIONS INC II		929.7875	WALLAND	BLOUNT	TN
23	38-02-50N	87-41-27W	687947	PFR	DATAFON INC		929.6875	EVANSVILLE	VANDERBURGH	IN
23	37-46-20N	87-21-27W	687954	PFR	DATAFON INC		929.6875	HEBBARDSVILLE	DAVIESS	KY
23	36-27-45N	83-36-00W	D047103	PFR	RADIOFONE INC		929.6875	TAZEVELL	CLAIBORNE	TN
23	37-57-06N	86-24-39W	D047757	PFR	RADIOFONE INC		929.6875	IRVINGTON	BRECKINRIDGE	KY
23	38-10-37N	85-06-25W	D047783	PFR	RADIOFONE INC		929.6875	SHELBYVILLE	SHELBY	KY
23	38-27-23N	85-25-28W	D047784	PFR	RADIOFONE INC		929.6875	LA GRANGE	OLDHAM	KY
23	38-05-54N	83-56-43W	D047785	PFR	RADIOFONE INC		929.6875	MOUNT STERLING	MONTGOMERY	KY
23	38-23-40N	84-10-41W	D047786	PFR	RADIOFONE INC		929.6875	CYNTHIANA	HARRISON	KY
23	38-13-18N	84-54-49W	D047787	PFR	RADIOFONE INC		929.6875	FRANKFORT	FRANKLIN	KY
23	37-33-10N	84-17-10W	D048337	PFR	RADIOFONE INC		929.6875	BEREA	MADISON	KY
23	37-43-01N	84-16-43W	D049893	PFR	RADIOFONE INC		929.6875	RICHMOND	MADISON	KY
23	37-43-01N	84-16-43W	D049893	PFR	RADIOFONE INC		929.6875	RICHMOND	MADISON	KY
23	37-43-12N	83-56-54W		PTD	RAM TECHNOLOGIES INC	WPFJ530	929.4375	IRVINE	ESTILL	KY
23	37-52-45N	84-19-33W		PTD	RAM TECHNOLOGIES INC	WPFJ530	929.4375	RICHMOND	MADISON	KY
23	38-00-54N	84-26-18W		PTD	RAM TECHNOLOGIES INC	WPFJ530	929.4375	LEXINGTON	FAYETTE	KY
23	38-02-52N	84-29-51W		PTD	RAM TECHNOLOGIES INC	WPFJ530	929.4375	LEXINGTON	FAYETTE	KY
23	38-03-52N	84-31-09W		PTD	RAM TECHNOLOGIES INC	WPFJ530	929.4375	LEXINGTON	FAYETTE	KY
23	38-03-53N	84-16-56W		PTD	RAM TECHNOLOGIES INC	WPFJ530	929.4375	WINCHESTER	CLARK	KY
23	38-04-46N	85-46-47W		PTD	RAM TECHNOLOGIES INC	WPFJ539	929.4375	FAIRDALE	JEFFERSON	KY
23	38-04-49N	85-47-47W		PTD	RAM TECHNOLOGIES INC	WPFJ539	929.4375	FAIRDALE	JEFFERSON	KY
23	38-10-25N	85-54-50W		PTD	RAM TECHNOLOGIES INC	WPFJ539	929.4375	ELIZABETH	HARRISON	IN
23	38-14-44N	85-32-30W		PTD	RAM TECHNOLOGIES INC	WPFJ539	929.4375	MIDDLETOWN	JEFFERSON	KY
23	38-15-09N	85-45-38W		PTD	RAM TECHNOLOGIES INC	WPFJ539	929.4375	LOUISVILLE	JEFFERSON	KY
23	38-21-30N	85-51-01W		PTD	RAM TECHNOLOGIES INC	WPFJ539	929.4375	FLOYD'S KNOB	FLOYD	IN
23	38-25-30N	83-38-02W		PTD	RAM TECHNOLOGIES INC	WPHD891	929.4375	BEECHBURG	FLEMING	KY
23	37-48-58N	82-48-05W		PTD	RAM TECHNOLOGIES INC	WPHD891	929.4375	PRESTONSBURG	FLOYD	KY
23	37-11-36N	83-11-04W		PTD	RAM TECHNOLOGIES INC	WPHD891	929.4375	HAZARD	PERRY	KY
23	37-44-31N	83-32-46W		PTD	RAM TECHNOLOGIES INC	WPHD891	929.4375	CAMPTON	WOLFE	KY
23	37-06-38N	84-02-47W		PTD	RAM TECHNOLOGIES INC	WPHD891	929.4375	LONDON	LAUREL	KY
23	37-56-31N	87-38-43W		PTD	RAM TECHNOLOGIES INC	WPHD280	929.4375	EVANSVILLE	VANDERBURGH	IN
23	38-41-02N	87-26-08W		PTD	RAM TECHNOLOGIES INC	WPHD280	929.4375	VINVINNES	KNOX	IN
23	37-44-55N	87-03-43W		PTD	RAM TECHNOLOGIES INC	WPHI470	929.4375	OWENSBORO	DAVIESS	KY
23	37-03-50N	88-34-00W		PTD	RAM TECHNOLOGIES INC	WPHI470	929.4375	PADUCAH	MCCRACKEN	KY
23	37-19-11N	87-30-57W		PTD	RAM TECHNOLOGIES INC	WPHI470	929.4375	MADISONVILLE	HOPKINS	KY
24	34-44-19N	86-31-56W	503728	PFR	RADIOFONE INC		929.6875	HUNTSVILLE	MADISON	AL
24	32-28-33N	86-27-56W	503728	PFR	RADIOFONE INC		929.6875	PRATTVILLE	AUTAUGA	AL
24	32-32-11N	86-11-32W	503728	PFR	RADIOFONE INC		929.6875	WETUMPKA	ELMORE	AL
24	33-27-44N	86-27-44W	695074	PFR	RADIOFONE INC		929.6875	TALLADEGA	TALLADEGA	AL
24	33-07-08N	86-48-51W	695074	PFR	RADIOFONE INC		929.6875	MONTEVALLO	SHELBY	AL
24	31-13-41N	85-21-06W	695074	PFR	RADIOFONE INC		929.6875	DOTHAN	HOUSTON	AL
24	33-09-36N	87-30-54W	695278	PFR	RADIOFONE INC		929.6875	TUSCALOOSA	TUSCALOOSA	AL
24	33-27-37N	86-51-07W	695278	PFR	RADIOFONE INC		929.6875	BIRMINGHAM	JEFFERSON	AL
24	33-23-36N	86-39-48W	695278	PFR	RADIOFONE INC		929.6875	BIRMINGHAM	JEFFERSON	AL
24	33-33-45N	86-42-06W	695278	PFR	RADIOFONE INC		929.6875	BIRMINGHAM	JEFFERSON	AL
24	32-00-34N	86-16-40W	D046995	PFR	RADIOFONE INC		929.6875	HIGHLAND HOME	CRENSHAW	AL
24	32-48-00N	86-40-30W	D046997	PFR	RADIOFONE INC		929.6875	CLANTON	CHILTON	AL
24	31-56-05N	86-35-30W	D046998	PFR	RADIOFONE INC		929.6875	FORT DEPOSIT	LOWNDES	AL
24	31-56-54N	85-59-46W	D046999	PFR	RADIOFONE INC		929.6875	ORION	PIKE	AL
24	32-07-06N	85-43-10W	D047000	PFR	RADIOFONE INC		929.6875	UNION SPRINGS	BULLOCK	AL

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ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
24	33-07-06N	86-46-00W	D047168	PFR	RADIOFONE INC		929.6875	CALERA	SHELBY	AL
24	35-02-04N	86-22-52W	D047169	PFR	RADIOFONE INC		929.6875	ELORA	LINCOLN	TN
24	33-30-34N	87-25-41W	D047174	PFR	RADIOFONE INC		929.6875	BERRY	FAYETTE	AL
24	31-17-59N	86-30-56W	D047177	PFR	RADIOFONE INC		929.6875	ANDALUSIA	COVINGTON	AL
24	31-37-23N	85-12-58W	D047181	PFR	RADIOFONE INC		929.6875	ABBEVILLE	HENRY	AL
24	32-43-04N	87-35-20W	D047185	PFR	RADIOFONE INC		929.6875	GREENSBORO	HALE	AL
24	34-04-31N	86-48-48W	D047187	PFR	RADIOFONE INC		929.6875	HANCEVILLE	CULLMAN	AL
24	33-13-16N	86-11-43W	D047188	PFR	RADIOFONE INC		929.6875	SYLACAUGA	TALLADEGA	AL
24	33-36-49N	86-15-45W	D047189	PFR	RADIOFONE INC		929.6875	PELL CITY	SAINT CLAIR	AL
24	33-13-16N	86-11-43W	D047209	PFR	RADIOFONE INC		929.6375	SYLACAUGA	TALLADEGA	AL
24	33-48-53N	86-26-55W	D047210	PFR	RADIOFONE INC		929.6375	SPRINGVILLE	SAINT CLAIR	AL
24	33-36-49N	86-15-45W	D047211	PFR	RADIOFONE INC		929.6375	PELL CITY	SAINT CLAIR	AL
24	32-48-00N	86-40-30W	D047215	PFR	RADIOFONE INC		929.6375	CLANTON	CHILTON	AL
24	31-24-41N	85-57-32W	D047573	PFR	RADIOFONE INC		929.6875	ENTERPRISE	COFFEE	AL
24	33-13-12N	87-12-37W	D047578	PFR	RADIOFONE INC		929.6875	WOODSTOCK	BIBB	AL
24	33-48-53N	86-26-55W	D047579	PFR	RADIOFONE INC		929.6875	SPRINGVILLE	SAINT CLAIR	AL
24	33-47-52N	87-18-24W	D047636	PFR	RADIOFONE INC		929.6875	JASPER	WALKER	AL
24	33-37-37N	87-51-07W	D047716	PFR	RADIOFONE INC		929.6875	FAYETTE	FAYETTE	AL
24	34-21-03N	86-26-25W	D047724	PFR	RADIOFONE INC		929.6875	ARAB	CULLMAN	AL
24	34-20-14N	86-16-46W	D047725	PFR	RADIOFONE INC		929.6875	GUNTERSVILLE	MARSHALL	AL
24	33-54-59N	86-16-22W	D047726	PFR	RADIOFONE INC		929.6875	ASHVILLE	SAINT CLAIR	AL
24	30-40-43N	85-30-07W	D047729	PFR	RADIOFONE INC		929.6875	CHIPLEY	WASHINGTON	FL
24	35-07-37N	86-34-47W	D049899	PFR	MORRIS COMMUNICATIONS INC		929.2375	FAYETTEVILLE	LINCOLN	TN
25	36-02-06N	86-50-54W	D047004	PFR	RADIOFONE INC		929.6875	NASHVILLE	DAVIDSON	TN
25	36-29-43N	86-51-30W	D047005	PFR	RADIOFONE INC		929.6875	SPRINGFIELD	ROBERTSON	TN
25	36-10-34N	86-07-43W	D047006	PFR	RADIOFONE INC		929.6875	LEBANON	WILSON	TN
25	36-00-55N	87-22-56W	D047007	PFR	RADIOFONE INC		929.6875	DICKSON	DICKSON	TN
25	36-00-55N	87-22-56W	D047207	PFR	RADIOFONE INC		929.6375	DICKSON	DICKSON	TN
25	35-22-29N	89-40-44W	D047790	PFR	RADIOFONE INC		929.6875	ARLINGTON	HOUSTON	TN
25	36-41-18N	86-29-11W	D049891	PFR	RADIOFONE INC		929.6875	FRANKLIN	SIMPSON	KY
25	36-41-18N	86-29-11W	D049891	PFR	RADIOFONE INC		929.6875	FRANKLIN	SIMPSON	KY
25	35-51-05N	86-23-30W	670100	PTD	RAM TECHNOLOGIES INC	WPFJ574	929.4375	MURFREESBORO	RUTHERFORD	TN
25	35-53-20N	86-42-46W	670100	PTD	RAM TECHNOLOGIES INC	WPFJ574	929.4375	CLOVERCROFT	WILLIAMSON	TN
25	36-06-03N	86-53-56W	670100	PTD	RAM TECHNOLOGIES INC	WPFJ574	929.4375	NASHVILLE	DAVIDSON	TN
25	36-09-30N	86-23-01W	670100	PTD	RAM TECHNOLOGIES INC	WPFJ574	929.4375	LEBANON	WILSON	TN
25	36-09-48N	86-46-56W	670100	PTD	RAM TECHNOLOGIES INC	WPFJ574	929.4375	NASHVILLE	DAVIDSON	TN
25	36-24-44N	86-43-48W	670100	PTD	RAM TECHNOLOGIES INC	WPFJ574	929.4375	RIDGETOP	DAVIDSON	TN
25	35-07-37N	86-45-56W	D049866	PFR	MORRIS COMMUNICATIONS INC		929.2375	LEWISBURG	MARSHALL	TN
25	35-13-24N	87-01-47W	D049866	PFR	MORRIS COMMUNICATIONS INC		929.2375	TULLAHOMA	COFFEE	TN
25	35-06-08N	86-07-19W	D049866	PFR	MORRIS COMMUNICATIONS INC		929.2375	WINCHESTER	FRANKLIN	TN
25	35-13-34N	87-01-47W	D049866	PFR	MORRIS COMMUNICATIONS INC		929.2375	PULASKI	GILES	TN
26	32-20-42N	89-32-45W	690848	PFR	RADIOFONE INC		929.6875	VICKSBURG	WARREN	MS
26	31-46-08N	90-24-15W	690851	PFR	RADIOFONE INC		929.6875	HAZELHURST	COPIAH	MS
26	32-15-28N	89-47-22W	690851	PFR	RADIOFONE INC		929.6875	PELAHATCHIE	RANKIN	MS
26	32-36-51N	90-01-00W	690855	PFR	RADIOFONE INC		929.6875	CANTON	MADISON	MS
26	31-41-28N	89-04-25W	691932	PFR	RADIOFONE INC		929.6875	LAUREL	JONES	MS
26	31-38-16N	90-28-40W	691936	PFR	RADIOFONE INC		929.6875	BROOKHAVEN	LINCOLN	MS
26	32-16-54N	88-15-23W	D047001	PFR	RADIOFONE INC		929.6875	GRANTELL	SUMTER	AL
26	35-33-09N	89-42-27W	D047002	PFR	RADIOFONE INC		929.6875	COVINGTON	TIPTON	TN
26	32-02-23N	88-43-46W	D047049	PFR	RADIOFONE INC		929.6875	QUITMAN	CLARKE	MS
26	32-46-23N	88-37-53W	D047050	PFR	RADIOFONE INC		929.6875	DE KALB	KEMPER	MS
26	32-21-46N	89-25-09W	D047051	PFR	RADIOFONE INC		929.6875	FOREST	SCOTT	MS
26	31-31-49N	89-30-29W	D047055	PFR	RADIOFONE INC		929.6875	SEMINARY	COVINGTON	MS
26	31-15-49N	89-55-47W	D047057	PFR	RADIOFONE INC		929.6875	FOXWORTH	MARION	MS
26	32-51-23N	90-22-41W	D047062	PFR	RADIOFONE INC		929.6875	YAZOO CITY	YAZOO	MS
26	32-58-40N	89-58-00W	D047063	PFR	RADIOFONE INC		929.6875	RICHLAND	RANKIN	MS
26	31-04-57N	89-14-01W	D047064	PFR	RADIOFONE INC		929.6875	BROOKLYN	FORREST	MS
26	31-17-42N	88-49-56W	D047065	PFR	RADIOFONE INC		929.6875	RICHTON	PERRY	MS
26	34-38-54N	90-01-21W	D047066	PFR	RADIOFONE INC		929.6875	SENATOBIA	TATE	MS
26	32-16-54N	88-15-23W	D047170	PFR	RADIOFONE INC		929.6875	YORK	SUMTER	AL
26	32-43-10N	89-33-12W	D047171	PFR	RADIOFONE INC		929.6875	CARTHAGE	LEAKE	MS
26	33-21-37N	88-01-00W	D047176	PFR	RADIOFONE INC		929.6875	REFORM	PICKENS	AL
26	33-13-06N	88-05-46W	D047183	PFR	RADIOFONE INC		929.6875	CARROLLTON	PICKENS	AL
26	33-08-10N	89-55-06W	D047191	PFR	RADIOFONE INC		929.6875	DURANT	HOLMES	MS
26	35-08-14N	90-27-13W	D047205	PFR	RADIOFONE INC		929.6375	SHELL LAKE	SAINT FRANCIS	AR
26	32-16-54N	88-15-23W	D047214	PFR	RADIOFONE INC		929.6375	GRANTELL	SUMTER	AL
26	36-26-10N	89-04-08W	D047576	PFR	RADIOFONE INC		929.6875	UNION CITY	OBION	TN
26	32-52-57N	87-51-18W	D047717	PFR	RADIOFONE INC		929.6875	EUTAW	GREENE	AL
26	31-49-28N	89-42-20W	D047718	PFR	RADIOFONE INC		929.6875	MAGEE	SIMPSON	MS
26	31-10-51N	88-34-22W	D047730	PFR	RADIOFONE INC		929.6875	LEAKESVILLE	GREENE	MS
26	31-45-33N	89-52-35W	D047731	PFR	RADIOFONE INC		929.6875	NEWHEBRON	JEFFERSON	MS
26	32-47-12N	89-04-48W	D047732	PFR	RADIOFONE INC		929.6875	PHILADELPHIA	NESHOBA	MS
26	31-05-20N	88-50-56W	D047751	PFR	RADIOFONE INC		929.6875	MC LAIN	GREENE	MS
26	31-41-17N	88-41-24W	D047752	PFR	RADIOFONE INC		929.6875	WAYNESBORO	WAYNE	MS
26	35-08-01N	90-05-38W	D048339	PFR	RADIOFONE INC		929.6875	WEST MEMPHIS	CRITTENDEN	AR
26	32-30-47N	89-04-37W	D048342	PFR	RADIOFONE INC		929.6875	UNION	NEWTON	MS
26	35-08-14N	90-27-13W	D048675	PFR	RADIOFONE INC		929.6875	SHELL LAKE	SAINT FRANCIS	AR
26	34-56-35N	89-57-34W		PTD	RAM TECHNOLOGIES INC	WPFJ551	929.4375	SOUTHAVEN	DE SOTO	MS
26	35-06-28N	89-59-22W		PTD	RAM TECHNOLOGIES INC	WPFJ551	929.4375	MEMPHIS	SHELBY	TN
26	35-08-42N	89-48-48W		PTD	RAM TECHNOLOGIES INC	WPFJ551	929.4375	MEMPHIS	SHELBY	TN
26	35-09-22N	89-38-11W		PTD	RAM TECHNOLOGIES INC	WPFJ551	929.4375	FISHERVILLE	FAYETTE	TN
26	35-09-47N	90-12-39W		PTD	RAM TECHNOLOGIES INC	WPFJ551	929.4375	WEST MEMPHIS	CRITTENDEN	AR
26	35-28-39N	89-56-58W		PTD	RAM TECHNOLOGIES INC	WPFJ551	929.4375	DURMOND	TIPTON	TN
26	35-58-05N	88-25-03W	D070851	WAV	RADIOFONE INC		929.6375	HUNTINGTON	CARROLL	TN
26	35-50-41N	88-54-08W	D070854	WAV	RADIOFONE INC		929.6375	HUMBOLDT	GIBSON	TN
27	29-54-48N	90-22-46W	501479	PFR	RADIOFONE INC		929.6875	LULING	SAINT CHARLES	LA

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz

ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
27	30-05-16N	90-27-01W	501479	PFR	RADIOFONE INC		929.6875	LA PLACE	SAINT JOHN THE BAPTIST	LA
27	31-18-31N	88-02-46W	503728	PFR	RADIOFONE INC		929.6875	MC INTOSH	WASHINGTON	AL
27	31-12-36N	87-10-20W	503728	PFR	RADIOFONE INC		929.6875	WALLACE	ESCAMBIA	AL
27	30-30-53N	86-13-12W	691935	PFR	RADIOFONE INC		929.6875	PORTLAND	WALTON	FL
27	30-17-49N	91-11-40W	695279	PFR	RADIOFONE INC		929.6875	BATON ROUGE	EAST BATON ROUGE	LA
27	31-00-26N	87-32-15W	D046994	PFR	RADIOFONE INC		929.6875	ATMORE	ESCAMBIA	AL
27	30-33-18N	89-37-48W	D047054	PFR	RADIOFONE INC		929.6875	PICAYUNE	PEARL RIVER	MS
27	30-18-34N	89-20-01W	D047056	PFR	RADIOFONE INC		929.6875	BAY SAINT LOUIS	HANCOCK	MS
27	30-34-21N	89-37-54W	D047058	PFR	RADIOFONE INC		929.6875	PICAYUNE	PEARL RIVER	MS
27	30-55-41N	89-29-14W	D047059	PFR	RADIOFONE INC		929.6875	HILLSDALE	PEARL RIVER	MS
27	30-23-36N	88-57-14W	D047060	PFR	RADIOFONE INC		929.6875	BILOXI	HARRISON	MS
27	32-59-11N	87-12-14W	D047184	PFR	RADIOFONE INC		929.6875	CENTERVILLE	SAINT MARY	LA
27	31-28-34N	86-56-22W	D047186	PFR	RADIOFONE INC		929.6875	EVERGREEN	CONECUH	AL
27	31-28-34N	86-56-22W	D047195	PFR	RADIOFONE INC		929.6375	EVERGREEN	CONECUH	AL
27	31-00-26N	87-32-15W	D047213	PFR	RADIOFONE INC		929.6375	ATMORE	ESCAMBIA	AL
27	30-40-10N	86-08-22W	D047797	PFR	RADIOFONE INC		929.6875	DE FUNIAK SPRINGS	WALTON	FL
27	30-18-48N	91-48-13W	D048330	PFR	RADIOFONE INC		929.6875	HENDERSON	SAINT MARTIN	LA
27	30-19-59N	92-21-29W	D048331	PFR	RADIOFONE INC		929.6875	CROWLEY	ACADIA	LA
27	29-57-14N	92-08-17W	D048332	PFR	RADIOFONE INC		929.6875	ABBEVILLE	VERMILION	LA
27	30-58-42N	88-36-02W	D048343	PFR	RADIOFONE INC		929.6875	LUCEDALE	GEORGE	MS
27	30-07-56N	91-46-25W	D048420	PFR	RADIOFONE INC		929.6875	SAINT MARTINVILLE	SAINT MARTIN	LA
27	30-21-25N	88-07-08W	D067420	PFR	RADIOFONE INC		929.6875	ALABAMA PORT	MOBILE	AL
27	30-56-39N	90-25-39W	D067421	PFR	RADIOFONE INC		929.6875	KENTWOOD	TANGIPAHOA	LA
27	30-56-13N	90-30-14W	681275	PFR	RADIOFONE INC	WPAT296	929.6875	KENTWOOD	TANGIPAHOA	LA
28	34-44-43N	92-16-30W	688149	WAV	GREENLINE PARTNERS INC		929.6875	LITTLE ROCK	PULASKI	AR
28	34-45-53N	92-11-51W	688149	WAV	GREENLINE PARTNERS INC		929.6875	LITTLE ROCK	PULASKI	AR
28	34-40-29N	92-19-04W	688149	WAV	GREENLINE PARTNERS INC		929.6875	LITTLE ROCK	PULASKI	AR
28	34-46-10N	92-17-20W	688149	WAV	GREENLINE PARTNERS INC		929.6875	NORTH LITTLE ROCK	PULASKI	AR
28	34-48-58N	92-20-29W	688149	WAV	GREENLINE PARTNERS INC		929.6875	NORTH LITTLE ROCK	PULASKI	AR
28	36-13-31N	94-09-35W	687953	PFR	DATAFON INC		929.6875	SPRINGDALE	WASHINGTON	AR
28	36-23-36N	94-10-53W	687953	PFR	DATAFON INC		929.6875	BENTONVILLE	BENTON	AR
28	33-34-30N	92-50-14W	695072	PFR	RADIOFONE INC		929.6875	CAMDEN	QUACHITA	AR
28	35-09-54N	92-42-50W	D047108	PFR	RADIOFONE INC		929.6875	MORRILTON	CONWAY	AR
28	35-03-18N	92-27-31W	D047109	PFR	RADIOFONE INC		929.6875	CONWAY	FAULKNER	AR
28	35-41-03N	89-58-57W	D047198	PFR	RADIOFONE INC		929.6375	OSCEOLA	MISSISSIPPI	AR
28	34-22-20N	93-02-51W	D047199	PFR	RADIOFONE INC		929.6375	LAKE HAMILTON	GARLAND	AR
28	35-09-54N	92-42-50W	D047200	PFR	RADIOFONE INC		929.6375	MORRILTON	CONWAY	AR
28	34-26-31N	92-13-03W	D047201	PFR	RADIOFONE INC		929.6375	REDFIELD	JEFFERSON	AR
28	34-40-21N	91-47-44W	D047202	PFR	RADIOFONE INC		929.6375	CARLISLE	LONOKE	AR
28	35-03-18N	92-27-31W	D047203	PFR	RADIOFONE INC		929.6375	CONWAY	FAULKNER	AR
28	34-08-02N	93-08-16W	D047565	PFR	RADIOFONE INC		929.6875	ARKADELPHIA	CLARK	AR
28	33-48-55N	92-29-04W	D047637	PFR	RADIOFONE INC		929.6875	FORDYCE	DALLAS	AR
28	33-39-26N	93-33-00W	D047720	PFR	RADIOFONE INC		929.6875	HOPE	HEMPSTEAD	AR
28	34-22-20N	93-02-51W	D047760	PFR	RADIOFONE INC		929.6875	LAKE HAMILTON	GARLAND	AR
28	34-15-48N	92-26-49W	D047761	PFR	RADIOFONE INC		929.6875	SHERIDAN	GRANT	AR
28	34-55-22N	92-00-32W	D048340	PFR	RADIOFONE INC		929.6875	CABOT	LONOKE	AR
28	34-40-21N	91-47-44W	D048672	PFR	RADIOFONE INC		929.6875	CARLISLE	LONOKE	AR
28	34-26-31N	92-13-03W	D048673	PFR	RADIOFONE INC		929.6875	REDFIELD	JEFFERSON	AR
28	35-32-22N	90-26-35W	D048674	PFR	RADIOFONE INC		929.6875	MARKED TREE	POINSETT	AR
28	35-41-03N	89-58-57W	D048676	PFR	RADIOFONE INC		929.6875	OSCEOLA	MISSISSIPPI	AR
28	33-04-41N	92-13-41W	D048712	PFR	RADIOFONE INC		929.6875	HUTTIG	UNION	AR
28	34-55-22N	92-00-32W	D047818	WAV	RADIOFONE		929.6375	CABOT	LONOKE	AR
28	33-27-26N	92-28-26W		AFR	MULLER GREGORY P	KNNJ256	929.3875	ARTESIAN	CALHOUN	AR
28	33-04-56N	92-13-39W		AFR	MULLER GREGORY P	KNNJ256	929.3875	HUTTIG	UNION	AR
28	33-18-19N	92-27-38W		AFR	MULLER GREGORY P	KNNJ256	929.3875	HAMPTON	CALHOUN	AR
28	33-23-32N	92-08-45W		AFR	MULLER GREGORY P	KNNJ256	929.3875	INGALLS	BRADLEY	AR
28	33-28-28N	92-21-39W		AFR	MULLER GREGORY P	KNNJ256	929.3875	JERSEY	BRADLEY	AR
28	33-04-41N	92-13-41W		AFR	MULLER GREGORY P	KNNJ256	929.3875	HUTTIG	UNION	AR
29	39-06-32N	94-47-01W	681310	PFR	DATAFON INC		929.6875	KANSAS CITY	WYANDOTTE	KS
29	39-00-58N	94-41-22W	681310	PFR	DATAFON INC		929.6875	MERRIAM	JOHNSON	KS
29	39-03-08N	95-40-22W	681310	PFR	DATAFON INC		929.6875	TOPEKA	SHAWNEE	KS
29	38-56-35N	94-48-46W	681315	PFR	DATAFON INC		929.6875	LENEXA	JOHNSON	KS
29	39-08-58N	94-56-44W	681315	PFR	DATAFON INC		929.6875	BASEHOR	LEAVENWORTH	KS
29	39-03-26N	94-38-56W	681315	PFR	DATAFON INC		929.6875	KANSAS CITY	JOHNSON	KS
29	38-58-53N	94-40-23W	681315	PFR	DATAFON INC		929.6875	OVERLAND PARK	JOHNSON	KS
29	39-07-28N	94-30-18W	687945	PFR	DATAFON INC		929.6875	KANSAS CITY	JACKSON	MO
29	39-09-42N	94-28-03W	687945	PFR	DATAFON INC		929.6875	KANSAS CITY	JACKSON	MO
29	39-15-24N	94-39-36W	687945	PFR	DATAFON INC		929.6875	KANSAS CITY	PLATTE	MO
29	39-17-42N	94-40-15W	687945	PFR	DATAFON INC		929.6875	KANSAS CITY	PLATTE	MO
29	38-50-20N	94-26-07W	687956	PFR	DATAFON INC		929.6875	RAYMORE	CASS	MO
29	39-45-00N	94-50-25W	687956	PFR	DATAFON INC		929.6875	SAINT JOSEPH	BUCHANAN	MO
29	39-06-04N	94-34-43W	687961	PFR	DATAFON INC		929.6875	KANSAS CITY	JACKSON	MO
29	39-05-58N	94-34-57W	687961	PFR	DATAFON INC		929.6875	KANSAS CITY	JACKSON	MO
29	39-06-02N	94-35-01W	687961	PFR	DATAFON INC		929.6875	KANSAS CITY	JACKSON	MO
29	37-04-43N	94-32-26W		LIC	METROCALL USA INC	WPJP316	929.0125	JOPLIN	JASPER	MO
30	37-12-37N	93-16-16W	687939	PFR	DATAFON INC		929.6875	SPRINGFIELD	GREENE	MO
30	37-08-55N	93-20-07W	687939	PFR	DATAFON INC		929.6875	SPRINGFIELD	GREENE	MO
30	38-37-30N	90-11-00W	687943	PFR	DATAFON INC		929.6875	SAINT LOUIS	SAINT LOUIS	MO
30	38-40-14N	90-25-50W	687943	PFR	DATAFON INC		929.6875	SAINT LOUIS	SAINT LOUIS	MO
30	38-41-16N	90-23-03W	687943	PFR	DATAFON INC		929.6875	OVERLAND	SAINT LOUIS	MO
30	38-38-10N	90-20-38W	687943	PFR	DATAFON INC		929.6875	CLAYTON	SAINT LOUIS	MO
30	38-46-44N	90-43-43W	687943	PFR	DATAFON INC		929.6875	O FALLON	SAINT CHARLES	MO
30	38-37-48N	90-11-11W	687943	PFR	DATAFON INC		929.6875	SAINT LOUIS	SAINT LOUIS	MO
30	38-35-33N	90-02-03W	687960	PFR	DATAFON INC		929.6875	FAIRVIEW HEIGHTS	SAINT CLAIR	IL
30	38-29-05N	90-03-26W	687960	PFR	DATAFON INC		929.6875	BELLEVILLE	SAINT CLAIR	IL
30	38-25-01N	90-25-59W	687960	PFR	DATAFON INC		929.6875	ARNOLD	JEFFERSON	MO

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ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
30	38-44-53N	90-52-56W	687960	PFR	DATAFON INC		929.6875	WENTZVILLE	SAINT CHARLES	MO
30	37-46-20N	89-05-51W		PTD	RAM TECHNOLOGIES INC	WPID604	929.4375	CARTERSVILLE	WILLIAMSON	IL
30	38-51-56N	90-18-39W		LIC	METROCALL USA INC	WPJP316	929.0125	FLORISSANT	ST. LOUIS	MO
30	38-34-11N	90-38-32W		LIC	METROCALL USA INC	WPJP316	929.0125	BALLWIN	ST. LOUIS	MO
30	36-45-46N	90-26-03W		LIC	METROCALL USA INC	WPJP316	929.0125	POPLAR BLUFF	BUTLER	MO
30	37-10-14N	93-19-25W		LIC	METROCALL USA INC	WPJP316	929.0125	SPRINGFIELD	GREENE	MO
30	37-57-37N	91-46-41W		LIC	METROCALL USA INC	WPJP316	929.0125	ROLLA	PHELPS	MO
30	39-57-40N	83-00-04W		LIC	PAGING USA INC	WPEB521	929.9125	COLUMBUS	FRANKLIN	IL
31	29-42-11N	95-24-11W	503727	PFR	RADIOFONE INC		929.6875	HOUSTON	HARRIS	TX
31	30-11-19N	95-26-14W	503727	PFR	RADIOFONE INC		929.6875	TAMINA	MONTGOMERY	TX
31	31-14-08N	93-12-04W	691415	PFR	RADIOFONE INC		929.6875	LEESVILLE	VERNON	LA
31	30-50-02N	92-40-09W	691415	PFR	RADIOFONE INC		929.6875	OAKDALE	ALLEN	LA
31	30-53-41N	93-16-02W	691932	PFR	RADIOFONE INC		929.6875	DE RIDDER	VERNON	LA
31	30-58-43N	93-59-27W	695281	PFR	RADIOFONE INC		929.6875	JASPER	JASPER	TX
31	31-20-18N	94-41-16W	695281	PFR	RADIOFONE INC		929.6875	LUFKIN	ANGELINA	TX
31	31-37-45N	94-40-44W	695281	PFR	RADIOFONE INC		929.6875	NACOGDOCHES	NACOGDOCHES	TX
31	30-24-51N	96-03-15W	695281	PFR	RADIOFONE INC		929.6875	NAVASOTA	GRIMES	TX
31	29-07-14N	97-15-11W	D047193	PFR	RADIOFONE INC		929.6375	CUERO	DE WITT	TX
31	30-41-38N	94-56-12W	D047581	PFR	RADIOFONE INC		929.6875	LIVINGSTON	POLK	TX
31	30-46-44N	94-23-37W	D047584	PFR	RADIOFONE INC		929.6875	WODWILLE	TYLER	TX
31	28-23-49N	96-35-59W	D047800	PFR	RADIOFONE INC		929.6875	SEADRIFT	CALHOUN	TX
31	30-00-30N	94-05-25W	D047801	PFR	RADIOFONE INC		929.6875	BEAUMONT	JEFFERSON	TX
31	30-21-05N	94-13-29W	D047802	PFR	RADIOFONE INC		929.6875	SILSBEE	HARDIN	TX
31	30-20-34N	95-07-31W	D048333	PFR	RADIOFONE INC		929.6875	CLEVELAND	LIBERTY	TX
31	31-22-21N	92-38-09W	D048402	PFR	RADIOFONE INC		929.6875	BOYCE	RAPIDES	LA
31	31-33-54N	92-33-00W	D048403	PFR	RADIOFONE INC		929.6875	DRY PRONG	GRANT	LA
31	31-40-13N	92-05-25W	D048418	PFR	RADIOFONE INC		929.6875	JENA	LA SALLE	LA
31	29-07-14N	97-15-11W	D048689	PFR	RADIOFONE INC		929.6875	CUERO	DE WITT	TX
32	31-03-46N	97-31-54W	503727	PFR	RADIOFONE INC		929.6875	BELTON	BELL	TX
32	33-25-57N	94-05-19W	503727	PFR	RADIOFONE INC		929.6875	TEXARKANA	BOWIE	TX
32	35-12-26N	101-50-18W	690849	PFR	RADIOFONE INC		929.6875	AMARILLO	POTTER	TX
32	30-02-42N	97-52-50W	690854	PFR	RADIOFONE INC		929.6875	BUDA	HAYS	TX
32	30-14-27N	97-52-11W	691934	PFR	RADIOFONE INC		929.6875	AUSTIN	TRAVIS	TX
32	30-29-17N	97-53-22W	691934	PFR	RADIOFONE INC		929.6875	JONESTOWN	TRAVIS	TX
32	31-08-08N	97-18-24W	691934	PFR	RADIOFONE INC		929.6875	TEMPLE	BELL	TX
32	31-07-59N	97-54-17W	691934	PFR	RADIOFONE INC		929.6875	COPPERAS COVE	CORYELL	TX
32	32-42-15N	96-29-45W	695071	PFR	RADIOFONE INC		929.6875	FORNEY	KAUFMAN	TX
32	32-04-36N	96-29-27W	695071	PFR	RADIOFONE INC		929.6875	CORSICANA	NAVARRO	TX
32	32-45-53N	97-49-37W	695071	PFR	RADIOFONE INC		929.6875	WEATHERFORD	PARKER	TX
32	32-23-32N	97-24-11W	695071	PFR	RADIOFONE INC		929.6875	CLEBURNE	JOHNSON	TX
32	33-11-20N	96-04-45W	695071	PFR	RADIOFONE INC		929.6875	GREENVILLE	HUNT	TX
32	33-37-16N	97-05-26W	695071	PFR	RADIOFONE INC		929.6875	GAINESVILLE	COOKE	TX
32	33-19-24N	93-11-06W	695072	PFR	RADIOFONE INC		929.6875	MAGNOLIA	COLUMBIA	AR
32	33-53-50N	98-32-33W	695279	PFR	RADIOFONE INC		929.6875	WICHITA FALLS	WICHITA	TX
32	32-28-55N	94-47-31W	695281	PFR	RADIOFONE INC		929.6875	LONGVIEW	GREGG	TX
32	32-33-51N	94-28-45W	695281	PFR	RADIOFONE INC		929.6875	MARSHALL	HARRISON	TX
32	32-15-16N	95-51-29W	D046985	PFR	RADIOFONE INC		929.6875	ATHENS	HENDERSON	TX
32	32-55-12N	93-42-14W	D047047	PFR	RADIOFONE INC		929.6875	PLAIN DEALINGS	BOSSIER	LA
32	32-40-20N	91-55-06W	D047048	PFR	RADIOFONE INC		929.6875	BASTROP	MOREHOUSE	LA
32	32-08-53N	94-04-11W	D047172	PFR	RADIOFONE INC		929.6875	CARTHAGE	PANOLA	TX
32	29-57-11N	96-16-57W	D047175	PFR	RADIOFONE INC		929.6875	BELLVIEW	RAINS	TX
32	30-49-41N	98-15-47W	D047179	PFR	RADIOFONE INC		929.6875	BURNET	BURNET	TX
32	31-47-40N	97-27-17W	D047194	PFR	RADIOFONE INC		929.6375	CLIFTON	BOSQUE	TX
32	32-56-21N	93-06-49W	D047566	PFR	RADIOFONE INC		929.6875	HAYNESVILLE	CLAIBORNE	LA
32	29-40-56N	97-33-36W	D047567	PFR	RADIOFONE INC		929.6875	LULING	CALDWELL	TX
32	32-38-28N	98-13-54W	D047569	PFR	RADIOFONE INC		929.6875	SANTO	PALO PINTO	TX
32	33-11-25N	94-15-09W	D047570	PFR	RADIOFONE INC		929.6875	ATLANTA	CASS	TX
32	34-02-42N	98-54-33W	D047571	PFR	RADIOFONE INC		929.6875	ELECTRA	WICHITA	TX
32	33-13-16N	95-41-20W	D047572	PFR	RADIOFONE INC		929.6875	SULPHUR SPRINGS	HOPKINS	TX
32	32-15-11N	92-42-46W	D047585	PFR	RADIOFONE INC		929.6875	JONESBORO	JACKSON	LA
32	32-54-05N	94-00-02W	D047587	PFR	RADIOFONE INC		929.6875	VIVIAN	CADDO	LA
32	32-50-01N	93-12-47W	D047588	PFR	RADIOFONE INC		929.6875	HOMER	CLAIBORNE	LA
32	33-38-19N	94-12-16W	D047719	PFR	RADIOFONE INC		929.6875	ASHDOWN	LITTLE RIVER	AR
32	33-22-16N	93-32-17W	D047721	PFR	RADIOFONE INC		929.6875	LEWISVILLE	LAFAYETTE	AR
32	30-32-30N	99-13-25W	D047727	PFR	RADIOFONE INC		929.6875	MASON	MASON	TX
32	33-23-30N	97-33-49W	D047753	PFR	RADIOFONE INC		929.6875	DECATUR	WISE	TX
32	32-00-48N	95-16-58W	D047803	PFR	RADIOFONE INC		929.6875	JACKSONVILLE	CHEROKEE	TX
32	32-06-27N	97-01-05W	D048336	PFR	RADIOFONE INC		929.6875	HILLSBORO	HILL	TX
32	32-47-06N	92-28-36W	D048404	PFR	RADIOFONE INC		929.6875	FARMERVILLE	UNION	LA
32	32-18-20N	92-42-18W	D048406	PFR	RADIOFONE INC		929.6875	HODGE	JACKSON	LA
32	32-42-22N	93-45-55W	D048408	PFR	RADIOFONE INC		929.6875	BENTON	BOSSIER	LA
32	31-57-34N	92-28-53W	D048409	PFR	RADIOFONE INC		929.6875	WINNFIELD	WINN	LA
32	32-26-35N	91-34-51W	D048419	PFR	RADIOFONE INC		929.6875	DUNN	RICHLAND	LA
32	33-33-04N	98-16-18W	D048677	PFR	RADIOFONE INC		929.6875	WINDTHORST	ARCHER	TX
32	30-11-25N	98-22-45W	D048678	PFR	RADIOFONE INC		929.6875	JOHNSON CITY	BLANCO	TX
32	30-09-00N	97-13-16W	D048679	PFR	RADIOFONE INC		929.6875	BASTROP	BASTROP	TX
32	33-35-22N	96-14-03W	D048680	PFR	RADIOFONE INC		929.6875	BONHAM	FANNIN	TX
32	32-40-39N	95-26-13W	D048683	PFR	RADIOFONE INC		929.6875	MINEOLA	WOOD	TX
32	32-34-15N	95-45-32W	D048684	PFR	RADIOFONE INC		929.6875	CANTON	VAN ZANDT	TX
32	32-21-22N	99-26-06W	D048686	PFR	RADIOFONE INC		929.6875	BAIRD	CALLAHAN	TX
32	32-24-48N	100-06-25W	D048687	PFR	RADIOFONE INC		929.6875	SWEETWATER	NOLAN	TX
32	32-06-41N	99-46-38W	D048688	PFR	RADIOFONE INC		929.6875	LAWN	TAYLOR	TX
32	32-57-08N	99-47-11W	D048690	PFR	RADIOFONE INC		929.6875	STAMFORD	HASKELL	TX
32	31-47-40N	97-27-17W	D048691	PFR	RADIOFONE INC		929.6875	CLIFTON	BOSQUE	TX
32	32-35-02N	93-23-28W	681275	PFR	RADIOFONE INC	WPAT296	929.6875	MINDEN	WEBSTER	LA
32	32-28-53N	92-40-37W	681275	PFR	RADIOFONE INC	WPAT296	929.6875	RUSTON	LINCOLN	LA

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz

ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
33	40-04-19N	105-21-14W	681303	PFR	DATAFON INC		929.6875	BOULDER	BOULDER	CO
33	39-44-28N	104-59-21W	681303	PFR	DATAFON INC		929.6875	DENVER	DENVER	CO
33	40-29-36N	105-10-53W	681305	PFR	DATAFON INC		929.6875	MASONVILLE	LARIMER	CO
33	38-44-46N	104-51-37W	681305	PFR	DATAFON INC		929.6875	COLORADO SPRINGS	EL PASO	CO
33	39-44-56N	104-59-15W	681305	PFR	DATAFON INC		929.6875	DENVER	DENVER	CO
33	39-58-08N	105-09-41W	681305	PFR	DATAFON INC		929.6875	LOUISVILLE	BOULDER	CO
33	39-34-26N	104-50-48W	681305	PFR	DATAFON INC		929.6875	ENGLEWOOD	ARAPAHOE	CO
33	39-54-48N	105-17-32W	681305	PFR	DATAFON INC		929.6875	EL DORADO SPRINGS	JEFFERSON	CO
33	41-09-34N	104-43-19W	681309	PFR	DATAFON INC		929.6875	CHEYENNE	LARAMIE	WY
33	38-15-28N	104-36-18W		AFR	MULLER GREGORY P	WP11253	929.7875	PUEBLO	PUEBLO	CO
33	38-18-56N	104-37-03W		AFR	MULLER GREGORY P	WP11253	929.7875	PUEBLO	PUEBLO	CO
33	38-15-57N	104-40-44W		AFR	MULLER GREGORY P	WP11253	929.7875	PUEBLO	PUEBLO	CO
33	38-17-48N	104-38-47W		AFR	MULLER GREGORY P	WP11253	929.7875	PUEBLO	PUEBLO	CO
33	38-16-38N	104-39-13W		AFR	MULLER GREGORY P	WP11253	929.7875	PUEBLO	PUEBLO	CO
33	38-22-23N	104-33-42W		AFR	MULLER GREGORY P	WP11253	929.7875	PUEBLO	PUEBLO	CO
34	40-45-29N	96-35-09W	681319	PFR	DATAFON INC		929.6875	LINCOLN	LANCASTER	NE
34	40-51-10N	96-40-36W	681319	PFR	DATAFON INC		929.6875	LINCOLN	LANCASTER	NE
35	37-41-09N	97-20-05W	681320	PFR	DATAFON INC		929.6875	WICHITA	SEDGWICK	KS
35	37-41-13N	97-20-21W	681320	PFR	DATAFON INC		929.6875	WICHITA	SEDGWICK	KS
35	37-38-51N	97-36-22W	681320	PFR	DATAFON INC		929.6875	GOODARD	SEDGWICK	KS
35	37-33-58N	97-19-28W	681320	PFR	DATAFON INC		929.6875	WICHITA	SEDGWICK	KS
35	37-41-35N	97-21-18W	681320	PFR	DATAFON INC		929.6875	WICHITA	SEDGWICK	KS
35	37-43-41N	97-19-23W	681320	PFR	DATAFON INC		929.6875	WICHITA	SEDGWICK	KS
38	30-03-28N	99-18-09W	503726	PFR	RADIOFONE INC		929.6875	INGRAM	KERR	TX
38	29-50-29N	98-49-30W	503726	PFR	RADIOFONE INC		929.6875	BOERNE	KENDALL	TX
38	29-09-13N	98-55-16W	503726	PFR	RADIOFONE INC		929.6875	DEVINE	MEDINA	TX
38	28-52-33N	99-07-04W	503726	PFR	RADIOFONE INC		929.6875	PEARSALL	FRIO	TX
38	28-58-28N	98-28-03W	503726	PFR	RADIOFONE INC		929.6875	PLEASANTON	ATASCOSA	TX
38	29-08-45N	98-07-11W	503726	PFR	RADIOFONE INC		929.6875	FLORESVILLE	WILSON	TX
38	27-58-51N	97-05-24W	503727	PFR	RADIOFONE INC		929.6875	ROCKPORT	ARANSAS	TX
38	27-25-47N	97-51-40W	503727	PFR	RADIOFONE INC		929.6875	KINGSVILLE	KLEBERG	TX
38	28-29-07N	97-46-28W	690854	PFR	RADIOFONE INC		929.6875	BEEVILLE	BEE	TX
38	27-47-50N	97-23-48W	690854	PFR	RADIOFONE INC		929.6875	CORPUS CHRISTI	NUECES	TX
38	29-00-09N	99-31-57W	D047173	PFR	RADIOFONE INC		929.6875	BATESVILLE	ZAVALA	TX
38	28-35-30N	98-21-21W	D047180	PFR	RADIOFONE INC		929.6875	WHITSETT	LIVE OAK	TX
38	29-00-09N	99-31-57W	D047204	PFR	RADIOFONE INC		929.6375	BATESVILLE	ZAVALA	TX
38	28-25-00N	99-14-55W	D047568	PFR	RADIOFONE INC		929.6875	COTULLA	LA SALLE	TX
38	30-22-00N	98-54-50W	D047582	PFR	RADIOFONE INC		929.6875	FREDERICKSBURG	GILLESPIE	TX
38	26-24-27N	98-46-08W	D048334	PFR	RADIOFONE INC		929.6875	RIO GRANDE CITY	STARR	TX
38	29-41-19N	97-54-04W	D048682	PFR	RADIOFONE INC		929.6875	SEQUIN	GUADALUPE	TX
38	27-49-23N	98-37-48W	D048685	PFR	RADIOFONE INC		929.6875	FREER	DUVAL	TX
39	31-48-54N	106-29-20W	690849	PFR	RADIOFONE INC		929.6875	EL PASO	EL PASO	TX
39	31-35-42N	106-11-58W	D048335	PFR	RADIOFONE INC		929.6875	FABENS	EL PASO	TX
40	33-23-34N	111-51-22W	681308	PFR	DATAFON INC		929.6875	MESA	MARICOPA	AZ
40	33-26-44N	111-37-19W	681308	PFR	DATAFON INC		929.6875	APACHE JUNCTION	MARICOPA	AZ
40	33-35-39N	112-05-08W	681308	PFR	DATAFON INC		929.6875	PHOENIX	MARICOPA	AZ
40	33-27-03N	112-04-20W	681308	PFR	DATAFON INC		929.6875	PHOENIX	MARICOPA	AZ
40	33-19-58N	112-03-46W	681308	PFR	DATAFON INC		929.6875	PHOENIX	MARICOPA	AZ
40	33-35-16N	111-45-38W	681308	PFR	DATAFON INC		929.6875	PHOENIX	MARICOPA	AZ
40	33-27-12N	112-04-20W		AFR	ALVIN B. ASHER	WPGQ483	929.9625	PHOENIX	MARICOPA	AZ
40	33-27-13N	112-00-58W		AFR	ALVIN B. ASHER	WPGQ483	929.9625	PHOENIX	MARICOPA	AZ
40	33-25-40N	111-56-06W		AFR	ALVIN B. ASHER	WPGQ483	929.9625	SCOTTSDALE	MARICOPA	AZ
40	33-20-00N	112-03-46W		AFR	ALVIN B. ASHER	WPGQ483	929.9625	PHOENIX	MARICOPA	AZ
40	33-25-39N	111-49-31W		AFR	ALVIN B. ASHER	WPGQ483	929.9625	BELLEVEUE	MARICOPA	AZ
40	33-36-45N	111-54-46W		AFR	ALVIN B. ASHER	WPGQ483	929.9625	SCOTTSDALE	MARICOPA	AZ
41	45-46-10N	108-27-33W	687942	PFR	DATAFON INC		929.6875	BILLINGS	YELLOWSTONE	MT
42	43-35-54N	116-08-44W	681313	PFR	DATAFON INC		929.6875	BOISE	ADA	ID
42	40-48-27N	111-53-18W	681318	PFR	DATAFON INC		929.6875	SALT LAKE CITY	SALT LAKE	UT
42	40-05-21N	111-49-19W	681318	PFR	DATAFON INC		929.6875	PAYSON	UTAH	UT
42	41-15-10N	112-14-30W	681318	PFR	DATAFON INC		929.6875	PLAINCITY	WEBER	UT
42	40-27-39N	111-53-53W	681318	PFR	DATAFON INC		929.6875	BLUFFDALE	UTAH	UT
42	40-16-57N	111-56-10W	681318	PFR	DATAFON INC		929.6875	PROVO	UTAH	UT
43	38-42-26N	121-28-33W	688180	WAV	GREENLINE PARTNERS INC		929.6875	SACRAMENTO	SACRAMENTO	CA
43	38-45-44N	121-15-55W	688180	WAV	GREENLINE PARTNERS INC		929.6875	ROSEVILLE	PLACER	CA
43	38-52-34N	121-07-32W	688180	WAV	GREENLINE PARTNERS INC		929.6875	CHANNY HILL	PLACER	CA
43	38-43-10N	120-59-23W	688180	WAV	GREENLINE PARTNERS INC		929.6875	PINE HILL	PLACER	CA
43	38-14-48N	121-29-59W	688180	WAV	GREENLINE PARTNERS INC		929.6875	WALNUT GROVE	SACRAMENTO	CA
43	38-34-29N	121-29-26W	688180	WAV	GREENLINE PARTNERS INC		929.6875	SACRAMENTO	SACRAMENTO	CA
43	37-51-00N	122-11-30W	688181	WAV	GREENLINE PARTNERS INC		929.6875	OAKLAND	ALAMEDA	CA
43	37-41-21N	122-26-08W	688181	WAV	GREENLINE PARTNERS INC		929.6875	SAN FRANCISCO	SAN FRANCISCO	CA
43	37-33-53N	122-19-29W	688181	WAV	GREENLINE PARTNERS INC		929.6875	SAN MATEO	SAN MATEO	CA
43	37-37-12N	121-55-16W	688181	WAV	GREENLINE PARTNERS INC		929.6875	SUNOL RIDGE	CONTRA COSTA	CA
43	37-47-35N	122-24-47W	688181	WAV	GREENLINE PARTNERS INC		929.6875	SAN FRANCISCO	SAN FRANCISCO	CA
43	39-15-34N	119-42-17W	681316	PFR	DATAFON INC		929.6875	SILVER CITY	LYON	NV
43	39-14-30N	120-08-21W	681316	PFR	DATAFON INC		929.6875	TAHOE CITY	PLACER	CA
43	39-18-38N	119-53-01W	681316	PFR	DATAFON INC		929.6875	WASHOE CITY	WASHOE	NV
43	39-02-35N	119-52-49W	681316	PFR	DATAFON INC		929.6875	GENOA	DOUGLAS	NV
43	39-39-08N	119-27-47W	681317	PFR	DATAFON INC		929.6875	SPARKS	WASHOE	NV
43	39-59-44N	119-01-01W	681317	PFR	DATAFON INC		929.6875	YERINGTON	LYON	NV
43	39-24-58N	119-07-12W	681317	PFR	DATAFON INC		929.6875	FALLON	CHURCHILL	NV
43	39-35-03N	119-47-52W	681317	PFR	DATAFON INC		929.6875	RENO	WASHOE	NV
43	37-04-10N	119-25-39W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.3875	MEADOW LAKES	FRESNO	CA
43	36-42-25N	119-01-24W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.3875	MIRAMONTE	FRESNO	CA
43	38-52-33N	121-07-33W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.3875	NEWCASTLE	PLACER	CA
43	38-35-56N	121-26-12W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.3875	SACRAMENTO	SACRAMENTO	CA
43	37-57-22N	121-17-08W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.3875	STOCKTON	SAN JOAQUIN	CA

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz

ATTACHMENT B

(Data as of: July 29, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
43	37-04-10N	119-25-39W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.4375	MEADOW LAKES	FRESNO	CA
43	36-42-25N	119-01-24W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.4375	MIRAMONTE	FRESNO	CA
43	38-52-35N	121-07-33W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.4375	NEWCASTLE	PLACER	CA
43	38-35-55N	121-26-12W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.4375	SACRAMENTO	SACRAMENTO	CA
43	37-57-22N	121-17-08W		LIC	PAGING NETWORK OF SAN FRANCISCO INC	WPFM803	929.4375	STOCKTON	SAN JOAQUIN	CA
44	34-14-39N	118-40-20W	680392	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SANTA SUSANA	VENTURA	CA
44	34-31-36N	119-58-39W	680392	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SANTA BARBARA	SANTA BARBARA	CA
44	34-19-34N	119-02-16W	680392	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	OXNARD	VENTURA	CA
44	34-22-20N	119-25-13W	680392	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CARPENTERIA	VENTURA	CA
44	34-09-55N	118-54-27W	680392	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	THOUSAND OAKS	VENTURA	CA
44	33-12-54N	117-11-15W	680393	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	VISTA	SAN DIEGO	CA
44	33-24-01N	117-11-24W	680393	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	FALLBROOK	SAN DIEGO	CA
44	33-06-55N	117-09-01W	680393	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	DEL DIOS	SAN DIEGO	CA
44	33-18-30N	116-50-30W	680393	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ESCONDIDO	SAN DIEGO	CA
44	32-46-25N	117-07-54W	680393	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MISSION VALLEY	SAN DIEGO	CA
44	33-11-46N	117-22-29W	680393	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	OCEANSIDE	SAN DIEGO	CA
44	34-11-17N	117-42-16W	680394	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	UPLAND	LOS ANGELES	CA
44	34-36-38N	117-17-20W	680394	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	VICTORVILLE	SAN BERNARDINO	CA
44	34-58-17N	117-02-22W	680394	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BARSTOW	SAN BERNARDINO	CA
44	34-32-50N	118-12-43W	680394	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PALMDALE	LOS ANGELES	CA
44	34-14-10N	117-19-01W	680394	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CRESTLINE	SAN BERNARDINO	CA
44	35-26-20N	118-44-23W	680395	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	BAKERSFIELD	KERN	CA
44	34-54-36N	120-11-10W	680395	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SANTA MARIA	SANTA BARBARA	CA
44	35-23-41N	120-42-25W	680395	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SAN LUIS OBISPO	SAN LUIS OBISPO	CA
44	35-17-27N	119-45-48W	680395	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	MC KITTRICK	KERN	CA
44	33-58-37N	117-22-45W	680396	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	RIVERSIDE	RIVERSIDE	CA
44	33-48-08N	116-13-30W	680396	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	INDIO	RIVERSIDE	CA
44	33-51-57N	116-25-56W	680396	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PALM SPRINGS	RIVERSIDE	CA
44	33-57-38N	117-16-43W	680396	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SUNNYMEAD	RIVERSIDE	CA
44	32-50-24N	117-14-52W	680397	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SAN DIEGO	SAN DIEGO	CA
44	32-45-18N	117-07-44W	680397	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SAN DIEGO	SAN DIEGO	CA
44	32-42-55N	117-09-24W	680397	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SAN DIEGO	SAN DIEGO	CA
44	33-00-54N	116-58-11W	680397	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SAN DIEGO	SAN DIEGO	CA
44	32-41-47N	116-56-06W	680397	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SAN DIEGO	SAN DIEGO	CA
44	32-36-20N	116-50-15W	680397	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CHULA VISTA	SAN DIEGO	CA
44	33-27-59N	117-38-55W	680398	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SAN CLEMENTE	ORANGE	CA
44	33-36-20N	117-48-36W	680398	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	NEWPORT BEACH	ORANGE	CA
44	33-46-52N	117-53-34W	680398	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	ORANGE	ORANGE	CA
44	33-51-00N	117-39-05W	680398	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CORONA	ORANGE	CA
44	33-42-38N	117-32-00W	680398	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	EL TORO	ORANGE	CA
44	33-47-59N	118-09-45W	680398	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	SIGNAL HILL	LOS ANGELES	CA
44	34-03-05N	118-15-23W	680399	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	LOS ANGELES	LOS ANGELES	CA
44	34-12-54N	118-16-29W	680399	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	GLENDALE	LOS ANGELES	CA
44	33-44-46N	118-20-07W	680399	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	RANCHO PALOS VERDES	LOS ANGELES	CA
44	34-13-32N	118-03-55W	680399	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	PASADENA	LOS ANGELES	CA
44	34-19-30N	118-34-34W	680399	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CHATSWORTH	LOS ANGELES	CA
44	34-03-20N	118-24-39W	680399	PFR	CELLULAR CGSA-MINNEAPOLIS INC		929.6875	CENTURY CITY	LOS ANGELES	CA
44	35-56-44N	115-02-37W	681316	PFR	DATAFON INC		929.6875	HENDERSON	CLARK	NV
44	36-10-15N	115-08-32W	681316	PFR	DATAFON INC		929.6875	LAS VEGAS	CLARK	NV
44	33-44-20N	118-16-57W	D046690	PTD	NATIONWIDE PAGING INC		929.0125	SAN PEDRO	LOS ANGELES	CA
44	33-56-42N	117-49-15W	D046690	PTD	NATIONWIDE PAGING INC		929.0125	BREA	ORANGE	CA
44	34-16-08N	118-14-17W	D046690	PTD	NATIONWIDE PAGING INC		929.0125	MONTEROSE	LOS ANGELES	CA
44	34-16-08N	118-14-17W	D046690	PTD	NATIONWIDE PAGING INC		929.0125	WHITTIER	LOS ANGELES	CA
44	33-59-40N	118-02-12W	D046690	PTD	NATIONWIDE PAGING INC		929.0125	WHITTIER	LOS ANGELES	CA
44	34-09-13N	118-27-58W	D046690	PTD	NATIONWIDE PAGING INC		929.0125	SHERMAN OAKS	LOS ANGELES	CA
44	34-05-52N	118-19-36W	D046690	PTD	NATIONWIDE PAGING INC		929.0125	HOLLYWOOD	LOS ANGELES	CA
44	34-03-42N	118-17-32W	D046691	PTD	NATIONWIDE PAGING INC		929.0125	LOS ANGELES	LOS ANGELES	CA
44	33-37-06N	117-52-20W	D046691	PTD	NATIONWIDE PAGING INC		929.0125	NEWPORT BEACH	ORANGE	CA
44	34-08-59N	118-04-40W	D046691	PTD	NATIONWIDE PAGING INC		929.0125	PASADENA	LOS ANGELES	CA
44	34-06-37N	119-03-49W	D046691	PTD	NATIONWIDE PAGING INC		929.0125	PORT HUENEME	VENTURA	CA
44	34-13-38N	118-04-00W	D046691	PTD	NATIONWIDE PAGING INC		929.0125	LOS ANGELES	LOS ANGELES	CA
44	33-44-31N	118-19-53W	D046691	PTD	NATIONWIDE PAGING INC		929.0125	RANCHO PALOS VERDES	LOS ANGELES	CA
44	34-25-50N	119-42-49W	D046745	PTD	NATIONWIDE PAGING INC		929.0125	SANTA BARBARA	SANTA BARBARA	CA
44	33-52-03N	116-25-58W	D046745	PTD	NATIONWIDE PAGING INC		929.0125	THOUSAND PALMS	RIVERSIDE	CA
44	34-04-35N	118-39-27W	D046745	PTD	NATIONWIDE PAGING INC		929.0125	MALIBU	LOS ANGELES	CA
44	34-13-32N	118-03-52W	D046745	PTD	NATIONWIDE PAGING INC		929.0125	PASADENA	LOS ANGELES	CA
44	34-03-08N	118-11-27W	D046745	PTD	NATIONWIDE PAGING INC		929.0125	LOS ANGELES	LOS ANGELES	CA
44	34-08-48N	118-14-48W	D046745	PTD	NATIONWIDE PAGING INC		929.0125	GLENDALE	LOS ANGELES	CA
44	34-09-26N	118-24-45W	D046746	PTD	NATIONWIDE PAGING INC		929.0125	NORTH HOLLYWOOD	LOS ANGELES	CA
44	34-34-45N	118-06-44W	D046746	PTD	NATIONWIDE PAGING INC		929.0125	PALMDALE	LOS ANGELES	CA
44	34-04-30N	118-16-13W	D046746	PTD	NATIONWIDE PAGING INC		929.0125	LOS ANGELES	LOS ANGELES	CA
44	34-04-30N	118-16-13W	D046746	PTD	NATIONWIDE PAGING INC		929.0125	WHITTIER	LOS ANGELES	CA
44	33-58-43N	118-02-13W	D046746	PTD	NATIONWIDE PAGING INC		929.0125	WHITTIER	LOS ANGELES	CA
44	33-36-10N	117-41-26W	D046746	PTD	NATIONWIDE PAGING INC		929.0125	LAGUNA HILLS	ORANGE	CA
44	33-30-02N	117-44-29W	D046746	PTD	NATIONWIDE PAGING INC		929.0125	LAGUNA BEACH	ORANGE	CA
44	34-58-15N	117-02-22W	D048661	PTD	NATIONWIDE PAGING INC		929.0125	BARSTOW	SAN BERNARDINO	CA
44	34-58-15N	117-02-22W	D048661	PTD	NATIONWIDE PAGING INC		929.3875	BARSTOW	SAN BERNARDINO	CA
44	35-03-00N	120-22-41W	D050023	PTD	NATIONWIDE PAGING INC		929.0125	SANTA MARIA	SANTA BARBARA	CA
44	35-03-00N	120-22-41W	D050023	PTD	NATIONWIDE PAGING INC		929.3875	SANTA MARIA	SANTA BARBARA	CA
44	33-57-33N	118-25-05W	D050023	PTD	NATIONWIDE PAGING INC		929.0125	LOS ANGELES	LOS ANGELES	CA
44	33-57-33N	118-25-05W	D050023	PTD	NATIONWIDE PAGING INC		929.3875	LOS ANGELES	LOS ANGELES	CA
44	34-57-15N	120-26-02W	D050023	PTD	NATIONWIDE PAGING INC		929.0125	SANTA MARIA	SANTA BARBARA	CA
44	34-57-15N	120-26-02W	D050023	PTD	NATIONWIDE PAGING INC		929.3875	SANTA MARIA	SANTA BARBARA	CA
44	34-46-30N	118-58-06W	D050023	PTD	NATIONWIDE PAGING INC		929.0125	GORMAN	VENTURA	CA
44	34-46-30N	118-58-06W	D050023	PTD	NATIONWIDE PAGING INC		929.3875	GORMAN	VENTURA	CA
44	34-54-36N	120-11-08W	D050023	PTD	NATIONWIDE PAGING INC		929.0125	SANTA MARIA	SANTA BARBARA	CA

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 929 MHz
(Data as of: July 29, 1999)

ATTACHMENT B

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALL SIGN	FREQUENCY(S)	CITY	COUNTY	STATE
44	34-54-36N	120-11-08W	D050023	PTD	NATIONWIDE PAGING INC		929.3875	SANTA MARIA	SANTA BARBARA	CA
45	45-29-25N	122-41-49W	681312	PFR	DATAFON INC		929.6875	PORTLAND	MULTNOMAH	OR
45	45-27-17N	122-33-01W	681312	PFR	DATAFON INC		929.6875	MILWAUKIE	CLACKAMAS	OR
45	45-21-17N	122-59-23W	681312	PFR	DATAFON INC		929.6875	NEWBERG	YAMHILL	OR
45	44-00-07N	123-06-53W	681312	PFR	DATAFON INC		929.6875	EUGENE	LANE	OR
45	45-31-21N	122-44-46W	681312	PFR	DATAFON INC		929.6875	PORTLAND	MULTNOMAH	OR
45	45-40-33N	122-22-33W	681314	PFR	DATAFON INC		929.6875	CAMAS	CLARK	WA
45	45-32-30N	122-45-28W	681314	PFR	DATAFON INC		929.6875	PORTLAND	MULTNOMAH	OR
46	46-31-42N	120-31-13W	681304	PFR	DATAFON INC		929.6875	YAKIMA	YAKIMA	WA
46	46-33-16N	123-03-26W	681306	PFR	DATAFON INC		929.6875	CHEHALIS	LEWIS	WA
46	47-02-47N	122-49-22W	681306	PFR	DATAFON INC		929.6875	LACEY	THURSTON	WA
46	47-30-18N	121-58-15W	681306	PFR	DATAFON INC		929.6875	ISSAQUAH	KING	WA
46	47-14-44N	122-26-51W	681306	PFR	DATAFON INC		929.6875	TACOMA	PIERCE	WA
46	47-36-21N	122-19-58W	681307	PFR	DATAFON INC		929.6875	SEATTLE	KING	WA
46	47-32-57N	122-47-02W	681307	PFR	DATAFON INC		929.6875	BREMERTON	KITSAP	WA
46	47-02-52N	122-08-33W	681307	PFR	DATAFON INC		929.6875	ORTING	PIERCE	WA
46	48-00-58N	122-55-32W	681307	PFR	DATAFON INC		929.6875	PORT TOWNSEND	JEFFERSON	WA
46	47-55-47N	122-14-15W	681307	PFR	DATAFON INC		929.6875	EVERETT	SNOHOMISH	WA
46	47-32-41N	122-06-28W	681307	PFR	DATAFON INC		929.6875	ISSAQUAH	KING	WA
46	47-26-08N	122-17-34W	681311	PFR	DATAFON INC		929.6875	SEATTLE	KING	WA
47	61-13-06N	149-52-37W		PFR	SITKOSKI, JODY	WPHB809	929.4625	ANCHORAGE		AK
47	61-20-10N	149-30-50W		PFR	SITKOSKI, JODY	WPHB809	929.4625	EAGLE RIVER		AK
47	61-22-48N	149-29-08W		PFR	SITKOSKI, JODY	WPHB809	929.4625	CHUGIAK		AK
47	61-27-21N	149-43-40W		PFR	SITKOSKI, JODY	WPHB809	929.4625	KNIK		AK
47	61-31-29N	149-36-33W		PFR	SITKOSKI, JODY	WPHB809	929.4625	WASILLA		AK
47	61-32-24N	149-48-47W		PFR	SITKOSKI, JODY	WPHB809	929.4625	BIG LAKE		AK
48	19-41-48N	155-03-05W		AFR	MULLER GREGORY P	WPHT485	929.4625	HILO	HAWAII	HI
48	19-47-02N	155-05-25W		AFR	MULLER GREGORY P	WPHT485	929.4625	HILO	HAWAII	HI
48	19-43-56N	155-01-32W		AFR	MULLER GREGORY P	WPHT485	929.4625	HILO	HAWAII	HI
48	19-43-02N	155-08-13W		AFR	MULLER GREGORY P	WPHT485	929.4625	HILO	HAWAII	HI
48	19-53-31N	155-23-07W		AFR	MULLER GREGORY P	WPHT485	929.4625	KAIKAPULULU	HAWAII	HI
48	19-43-51N	155-04-11W		AFR	MULLER GREGORY P	WPHT485	929.4625	HILO	HAWAII	HI
	VARIOUS	VARIOUS		PFR	RADIOFONE INC		929.6875			
	VARIOUS	VARIOUS		EXT	RADIOFONE INC		929.6375			
	VARIOUS	VARIOUS		PFR	RADIOFONE INC		929.6375			

DUE DILIGENCE LIST 931 MHz

ATTACHMENT B

(Data as of: July 22, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALLSIGN	FREQUENCY(S)	CITY	COUNTY	ST
2	41-22-53N	075-35-36W	26137-CD-P/ML-91	PFR	FREPAGE CORP.	KNLM329	931.9625	SCRANTON	LACKAWANNA	PA
2	40-53-03N	075-15-43W	33595-CD-P/ML-96	PFR	TSR WIRELESS LLC	KNLW278	931.9625	HAMILTON TOWNSHIP	MONROE	PA
2	40-57-39N	073-55-21W	000009909	PFR	PELLISH COMMUNICATIONS, INC.	KNKO687	931.0875	ALPINE	BERGEN	NJ
4	40-19-19N	075-53-41W	25748-CD-P/ML-93	PFR	BEEPERMART, INC.	KNLM875	931.2625	READING	BERKS	PA
4	39-59-57N	076-41-41W	32173-CD-P/ML-96	PFR	METROCALL USA, INC.	KNKO425	931.9625	YORK	YORK	PA
4	39-50-07N	075-25-23W	000009908	PFR	PELLISH COMMUNICATIONS, INC.	KNKO686	931.0875	MARCUS HOOK	DELAWARE	PA
5	89-25-46N	076-27-01W	25790-CD-P/ML-93	PFR	BEEPERMART, INC.	KNKM358	931.2625	BALTIMORE	BALTIMORE	MD
5	39-33-50N	076-06-10W	25779-CD-P/ML-93	PFR	BEEPERMART, INC.	KNKM358	931.2625	HAVRE DE GRACE	HARFORD	MD
5	88-57-16N	076-05-34W	21248-CD-P/ML-96	PTD	SIGNAL ONE OF WASHINGTON	KNKM359	931.4875	WYE MILLS	QUEEN ANNES	MD
6	36-18-00N	076-13-26W	24124-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNKP722	931.6125	ELIZABETH CITY	PASQUOTANK	NC
7	34-09-46N	082-11-41W	32664-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNKP784	931.6125	GREENWOOD	GREENWOOD	SC
7	33-05-56N	076-59-14W	27562-CD-P/ML-96	PFR	WHARTON TELECOM HOLDINGS, INC.	KNLP337	931.2625	HUGER	BERKELEY	SC
7	35-00-09N	076-59-14W	20505-CD-P/ML-97	PFR	WHARTON TELECOM HOLDINGS, INC.	KNLQ809	931.2625	NEW BERN	CRAVEN	NC
8	82-02-43N	081-07-23W	22311-CD-P/ML-95	PTD	TELETOUCH LICENSES, INC.	KNLN692	931.2375	SAVANNAH	CHATHAM	GA
8	35-12-42N	083-22-07W	24304-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNKP772	931.6125	FRANKLIN	MACON	NC
9	80-10-48N	085-38-12W	21878-CD-P/ML-95	PTD	DIAL-A-PAGE, INC.	KNLN531	931.2375	PANAMA CITY	BAY	FL
9	80-38-54N	081-52-15W	21516-CD-P/ML-97	PFR	PAY PHONE, INC.	KNLN739	931.5625	HILLARD	NASSAU	FL
9	30-45-48N	081-36-40W	21519-CD-P/ML-97	PFR	PAY PHONE, INC.	KNLN742	931.5625	ST. MARYS	CAMDEN	GA
9	30-04-05N	081-57-34W	21523-CD-P/ML-97	PFR	PAY PHONE, INC.	KNLN736	931.5625	MIDDLEBURG	CLAY	FL
9	80-16-25N	081-57-37W	21526-CD-P/ML-97	PFR	PAY PHONE, INC.	KNLN736	931.5625	BALDWIN	DUVAL	FL
9	31-11-39N	081-29-30W	21529-CD-P/ML-97	PFR	PAY PHONE, INC.	KNLN742	931.5625	BRUNSWICK	GLYNN	GA
9	29-54-13N	081-22-53W	21530-CD-P/ML-97	PFR	PAY PHONE, INC.	KNKL736	931.5625	ST. AUGUSTINE	ST. JOHNS	FL
9	80-04-12N	081-38-50W	21535-CD-P/ML-97	PFR	PAY PHONE, INC.	KNLN736	931.5625	SWITZERLAND	ST. JOHNS	FL
9	30-21-20N	081-45-36W	35354-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLT435	931.5125	JACKSONVILLE	DUVAL	FL
9	80-12-33N	082-38-40W	45354-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLT435	931.5125	LAKE CITY	COLUMBIA	FL
9	80-21-20N	081-45-36W	35354-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLT435	931.5125	JACKSONVILLE	DUVAL	FL
10	29-27-23N	081-24-13W	35449-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLT435	931.5125	ORLANDO	ORANGE	FL
10	29-14-17N	082-07-17W	35568-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLT435	931.5125	OCALA	MARION	FL
11	26-42-28N	080-03-06W	22378-CD-P/ML-95	PFR	PAY PHONE, INC.	KNLN739	931.7125	WEST PALM BEACH	PALM BEACH	FL
11	27-28-02N	080-27-57W	35412-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLT435	931.6125	FT. PIERCE	ST. LUCIE	FL
12	39-39-27N	080-48-24W	24273-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNKP773	931.6125	NEW MARTINSVILLE	WETZEL	WV
12	89-15-43N	080-28-01W	32590-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNKP773	931.6125	WOLF SUMMIT	HARRISON	WV
13	89-24-10N	084-31-54W	34537-CD-P/ML-96	PFR	TELEPHONE & TWO WAY, INC.	KNKM831	931.1875	HAMILTON	BUTLER	OH
13	89-12-01N	084-31-22W	21788-CD-P/ML-95	PFR	TELEPHONE & TWO WAY, INC.	KNKM831	931	CINCINNATI	HAMILTON	OH
13	38-37-47N	082-59-20W	32591-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNKP771	931.6125	LETITIA	GREENUP	KY
13	88-48-54N	081-41-24W	32592-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNKP773	931.6125	RIPLEY	JACKSON	WV
14	89-46-03N	086-00-12W	21936-CD-P/ML-95	PFR	TELEPHONE & TWO WAY, INC.	KNLN549	931	INDIANAPOLIS	MARION	OH
15	40-48-09N	082-44-13W	20414-CD-P/ML-96	PFR	TELEPHONE & TWO WAY, INC.	KNKM831	931.1875	CRESTLINE	CRAWFORD	OH
15	41-03-31N	080-38-46W	25411-CD-P/ML-95	PFR	TELEPHONE & TWO WAY, INC.	KNKM831	931.1875	YOUNGTOWN	MAHONING	OH
15	40-33-00N	081-51-22W	21811-CD-P/ML-97	PFR	TELEPHONE & TWO WAY, INC.	KNKM831	931.1875	MILLERSBURG	HOLMES	OH
15	41-10-55N	079-23-28W	21932-CD-P/ML-95	PFR	TELEPHONE & TWO WAY, INC.	KNLN547	931	MONROE TOWNSHIP	CLARION	PA
15	41-42-17N	081-14-34W	21778-CD-P/ML-95	PFR	TELEPHONE & TWO WAY, INC.	KNKM831	931	PAINESVILLE	LAKE	OH
15	40-59-45N	080-38-52W	20384-CD-P/ML-96	PFR	AMERITECH MOBILE SERVICES, INC.	KNKO716	931.3375	BOARDMAN	MAHONING	OH
16	42-22-25N	084-04-10W	21938-CD-P/ML-95	PFR	TELEPHONE & TWO WAY, INC.	KNLN550	931	CHELSEA	WASHTENAW	MI
16	41-19-49N	083-03-09W	21792-CD-P/ML-95	PFR	TELEPHONE & TWO WAY, INC.	KNKM831	931	FREMONT	SANDUSKY	OH
16	42-32-39N	082-54-08W	0000001740	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKO651	931.3625	CLINTON	MACOMB	MI
21	42-01-40N	096-03-07W	33355-CD-P/ML-96	WAV	COMMNET PAGING, INC.	KNLR173	931.6375	ONAWA	MONONA	IA
22	36-00-10N	083-56-40W	27744-CD-P/ML-94	PTD	SMR/USA, INC.	KNKS235	931.0125	KNOXVILLE	KNOX	TN
22	36-00-21N	083-56-20W	24227-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNKP775	931.6125	KNOXVILLE	KNOX	TN
23	38-08-27N	084-55-34W	24209-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNKP771	931.6125	FRAKFORT	FRANKLIN	KY
24	31-15-07N	085-17-12W	22315-CD-P/ML-95	PTD	TELETOUCH LICENSES, INC.	KNLN693	931.2375	WEBB	HOUSTON	AL
24	32-26-02N	087-00-04W	24571-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLP988	931.6125	SELMA	DALLAS	AL
24	83-29-02N	086-48-35W	24670-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLP998	931.6125	BIRMINGHAM	JEFFERSON	AL
24	82-37-02N	087-16-20W	32489-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNLP987	931.6125	MARION	PERRY	AL
24	84-11-41N	086-43-52W	32595-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNLP778	931.6125	BERLIN	CULLMAN	AL
24	35-05-53N	086-45-31W	32670-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNLP778	931.6125	COLDWATER	LINCOLN	TN
25	36-09-48N	086-46-56W	27747-CD-P/ML-94	PTD	SMR/USA, INC.	KNKS235	931.0125	NASHVILLE	DAVIDSON	TN
25	86-09-56N	086-46-46W	24211-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNKP775	931.6125	NASHVILLE	DAVIDSON	TN
25	85-42-06N	085-49-21W	32658-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNKP775	931.6125	OAKLAND	WARREN	TN
26	35-08-43N	090-02-58W	27743-CD-P/ML-94	PTD	SMR/USA, INC.	KNKS235	931.0125	MEMPHIS	SHELBY	TN
26	40-16-03N	084-11-10W	23802-CD-P/ML-96	PFR	TELEPHONE & TWO WAY, INC.	KNKM831	931.1875	SIDNEY	SHELBY	OH
26	35-51-25N	089-33-14W	32523-CD-P/ML-96	PFR	CLEAR PAGING, INC.	KNKP775	931.6125	EDITH	LAUDERDALE	TN
27	30-28-50N	087-14-53W	21984-CD-P/ML-95	PTD	DIAL-A-PAGE, INC.	KNLN235	931.2375	PENSACOLA	ESCAMBIA	FL
27	80-41-33N	088-02-33W	21784-CD-P/ML-95	PTD	TELETOUCH LICENSES, INC.	KNKL502	931.2375	MOBILE	MOBILE	AL
27	30-02-01N	089-58-41W	35505-CD-P/ML-95	PTD	CLEAR PAGING, INC.	KNLP744	931.6125	NEW ORLEANS	ORLEANS	LA
27	80-28-44N	087-15-43W	22406-CD-P/ML-95	APP	PRIORITY COMMUNICATIONS, INC.	KNKK620	931.6375	PENSACOLA	ESCAMBIA	FL
27	30-43-34N	088-09-06W	23951-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLP737	931.6125	MOBILE	MOBILE	AL
27	30-26-36N	091-10-54W	23969-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLP744	931.6125	BATON ROUGE	EAST BATON ROUGE	LA
27	80-55-54N	091-20-24W	32485-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLP991	931.6125	LAUREL HILL	WEST FELICIANA	LA
31	29-26-32N	094-40-02W	30190-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	POART BOLIVAR	GALVESTON	TX
31	29-50-44N	094-42-11W	30455-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	WALLISVILLE	CHAMBERS	TX
31	30-04-14N	094-47-01W	30340-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	LIBERTY	LIBERTY	TX
31	30-02-27N	094-52-14W	30369-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	DAYTON	LIBERTY	TX
31	29-19-47N	095-02-06W	30192-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	HITCHCOCK	GALVESTON	TX
31	80-13-46N	095-07-30W	30194-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	SPLENDORA	HARRIS	TX
31	29-45-30N	095-22-05W	31880-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	HOUSTON	HARRIS	TX
31	29-10-00N	095-26-10W	30189-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	ANGLETON	BRAZORIA	TX
31	30-08-06N	095-28-42W	30625-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	THE WOODLANDS	MONTGOMERY	TX
31	29-34-28N	095-29-37W	31879-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	MISSOURI CITY	FORT BEND	TX
31	29-47-14N	95-38-34W	30367-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	HOUSTON	HARRIS	TX
31	30-05-46N	95-39-22W	30451-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	TOMBALL	HARRIS	TX
31	29-50-40N	095-48-54W	30247-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	KATY	FORT BEND	TX
31	29-34-38N	095-49-52W	30186-CD-P/ML-96	PFR	JOE WALTERS, JR.	KNLM382	931.1125	ROSENBERG	FORT BEND	TX
31	80-06-50N	094-01-44W	29264-CD-P/ML-95	PFR	UNICOMM PAGING, INC.	KNLR434	931.2375	VIDOR	JEFFERSON	TX
31	29-45-37N	095-21-50W	22700-CD-P/ML-95	PFR	UNICOMM PAGING, INC.	KNLN957	931.2375	HOUSTON	HARRIS	TX
31	29-50-44N	094-42-11W	21855-CD-P/ML-97	PFR	UNICOMM PAGING, INC.	KNKP763	931.1875	WALLISVILLE	CHAMBERS	TX
31	29-24-40N	094-57-04W	21931-CD-P/ML-97	PFR	JOE WALTERS, JR.	KNKP763	931.1875	TEXAS CITY	GALVESTON	TX
31	80-12-26N	095-05-28W	21930-CD-P/ML-97	PFR	JOE WALTERS, JR.	KNKP763	931.1875	HUMBLE	HARRIS	TX
31	29-34-34N	095-30-36W	21835-CD-P/ML-97	PFR	JOE WALTERS, JR.	KNKP763	931.1875	MISSOURI CITY	FORT BEND	TX
31	32-26-38N	099-44-04W	25336-CD-P/ML-95	PFR	METROCALL USA, INC.	KNKM569	931.1125	ABILENE	TYLER	TX

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

DUE DILIGENCE LIST 931 MHz

ATTACHMENT B

(Data as of: July 22, 1999)

MEA	LAT	LONG	FILE	TYPE	LICENSEE NAME	CALLSIGN	FREQUENCY(S)	CITY	COUNTY	ST
32	33-36-35N	098-40-02W	31591-CD-P/ML-96	PFR	ARTHUR PATRICK	KNKG730	931.1375	ARCHER CITY	ARCHER	TX
32	33-26-45N	098-55-38W	31592-CD-P/ML-96	PFR	ARTHUR PATRICK	KNKG730	931.1375	MEGARGEL	ARCHER	TX
32	32-46-48N	096-48-13W	29057-CD-P/ML-96	PFR	EXPRESS MESSAGE CORPORATION	KNKO610	931.3125	DALLAS	DALLAS	TX
32	83-11-02N	097-04-55W	28999-CD-P/ML-96	PFR	EXPRESS MESSAGE CORPORATION	KNKO610	931.3125	DENTON	DENTON	TX
32	32-45-46N	096-38-04W	32340-CD-P/ML-96	PFR	EXPRESS MESSAGE CORPORATION	KNKO610	931.3125	MESQUITE	DALLAS	TX
32	33-00-44N	096-46-43W	29000-CD-P/ML-96	PFR	EXPRESS MESSAGE CORPORATION	KNKO610	931.3125	PLANO	COLLIN	TX
32	082-26-30N	096-50-04W	29058-CD-P/ML-96	PFR	EXPRESS MESSAGE CORPORATION	KNKO610	931.3125	WAXAHACHIE	ELLIS	TX
32	80-27-11N	097-23-56W	32988-CD-P/ML-96	PFR	EXPRESS MESSAGE CORPORATION	KNKO610	931.3125	COUPLAND	WILLIAMSON	TX
32	30-44-34N	097-36-28W	33034-CD-P/ML-96	PFR	EXPRESS MESSAGE CORPORATION	KNKO610	931.3125	WALBURG	WILLIAMSON	TX
32	81-47-27N	093-08-07W	23970-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLP744	931.6125	NATCHITOCHE	NATCHITOCHE	LA
32	82-28-25N	093-46-10W	23972-CD-P/ML-95	PFR	CLEAR PAGING, INC.	KNLP744	931.6125	SHREVEPORT	BOSSIER	LA
33	39-34-31N	105-04-04W	32492-CD-P/ML-95	PFR	BIG SKY BEEPER & AIRPAGE	KNLS208	931	DENVER	DENVER	CO
36	86-07-57N	096-04-15W	28885-CD-P/ML-95	PFR	VENTURES IN PAGING, L.C.	KNKD766	931.9875	TULSA	TULSA	OK
36	36-10-49N	095-47-02W	28871-CD-P/ML-95	PFR	VENTURES IN PAGING, L.C.	KNKD766	931.9875	CATOOSA	ROGERS	OK
36	36-09-01N	095-59-25W	30715-CD-P/ML-95	PFR	VENTURES IN PAGING, L.C.	KNKD766	931.9875	TULSA	TULSA	OK
36	36-09-19N	095-59-23W	23579-CD-P/ML-95	PTD	EUGENE MAYER	KNLP602	931.3625	TULSA	TULSA	OK
37	35-22-10N	097-27-41W	28878-CD-P/ML-95	PFR	VENTURES IN PAGING, L.C.	KNKD766	931.9875	MOORE	CLEVELAND	OK
37	35-28-01N	097-30-59W	28880-CD-P/ML-95	PFR	VENTURES IN PAGING, L.C.	KNKD766	931.9875	OKLAHOMA CITY	OKLAHOMA	OK
37	35-36-48N	097-28-27W	31500-CD-P/ML-95	PFR	VENTURES IN PAGING, L.C.	KNKD766	931.9875	EDMOND	OKLAHOMA	OK
38	27-49-09N	099-26-49W	25355-CD-P/ML-95	PFR	METROCALL USA, INC.	KNKM569	931.2125	LAREDO	WEBB	TX
38	29-28-21N	097-53-15W	27314-CD-P/ML-96	PFR	EXPRESS MESSAGE CORPORATION	KNKO610	931.3125	SEQUIN	GUADALUPE	TX
38	27-49-09N	099-26-49W	25355-CD-P/ML-95	PFR	METROCALL USA, INC.	KNKM569	931.2125	LAREDO	WEBB	TX
40	32-14-57N	111-08-57W	22823-CD-P/ML-95	PTD	EUGENE MAYER	KNLP233	931.0125	TUCSON	PIMA	AZ
44	33-03-03N	117-16-03W	0000001479	PFR	PAGING NETWORK OF LOS ANGELES	KNKE862	931.3875	ENCINITAS	SAN DIEGO	CA
44	33-25-04N	117-36-17W	0000001476	PFR	PAGING NETWORK OF LOS ANGELES	KNKE862	931.3125	ST. CLEMENTE	ORANGE	CA
44	33-25-04N	117-36-17W	0000001321	PFR	PAGING NETWORK OF LOS ANGELES	KNKE862	931.7875	ST. CLEMENTE	ORANGE	CA
44	32-49-52N	116-43-03W	0000001302	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKE862	931.1875	ALPINE	SAN DIEGO	CA
44	33-25-04N	117-36-17W	0000001464	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKE862	931.6875	SAN CLEMENTE	ORANGE	CA
44	32-49-52N	116-43-03W	0000001511	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKE862	931.3875	ALPINE	SAN DIEGO	CA
44	33-37-34N	117-55-51W	0000001564	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKE862	931.6875	NEWPORT BEACH	ORANGE	CA
44	33-25-04	117-36-17W	0000001484	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKE862	931.1875	SAN CLEMENTE	ORANGE	CA
44	32-49-52N	116-43-03W	0000001559	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKE862	931.4625	ALPINE	SAN DIEGO	CA
44	32-50-53N	117-16-28W	0000001505	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKE862	931.4625	LA JOLLA	SAN DIEGO	CA
44	32-45-18N	117-07-47W	0000001561	PFR	PAGING NETWORK OF LOS ANGELES, INC.	KNKE862	931.4625	SAN DIEGO	SAN DIEGO	CA
46	47-09-46N	120-47-36W	32609-CD-P/ML-96	PFR	WESTERN PAGING I CORPORATION	KNKL744	931.6125	CLE ELUM	KITTITAS	WA
46	47-09-46N	120-47-36W	31987-CD-P/ML-96	PFR	WESTERN PAGING I CORPORATION	KNKL744	931.2125	CLE ELUM	KITTITAS	WA
50	18-09-15N	066-04-50W	35360-CD-P/ML-95	PFR	PAN AM LICENSE HOLDINGS, INC.	KNLT431	931.3875	CAYEY	N/A	PR

Legend: Type = Wav (Waiver); PFR (Petition for Reconsideration); PTD (Petition to Deny);
EXT (Extension Request); AFR (Application for Review); LIC (Licensing Matter)

**GUIDELINES FOR COMPLETION
OF FCC FORM 175 AND EXHIBITS**

A. FCC Form 175

Because of the significance of the FCC Form 175 application to the auction, bidders should especially note the following:

Items 2-5: Give a street address (not a Post Office box number) for the applicant, suitable for mail or private parcel delivery. The FCC will send all registration materials and other written communications to the applicant at this address.

Item 8: Applicants must indicate their legal classification. The FCC Form 175 requires the applicant to classify itself as an individual, joint venture, partnership, trust, corporation, consortium, association, limited liability company (LLC) or government entity.

Item 9: Applicants are also requested to indicate their status as a rural telephone company, minority-owned business and/or women-owned business, so that the FCC can monitor its performance in promoting economic opportunities for these designated entities.

Item 10: Be advised that this is the sole opportunity applicants have to elect small business or very small business status and bidding credit level (if applicable), and there is no opportunity to change the election once the short-form filing deadline passes.

- Small business or very small business applicants should enter the applicable bidding credit. Applicants should be aware that this is the sole opportunity that they will have to elect the appropriate bidding credit.

Item 11: Applicants should identify all licenses on which they want to be eligible to bid in the auction. Be advised that there is no opportunity to change this list once the short-form filing deadline passes. The FCC auction system will not accept bids on licenses for which an applicant has not applied on its FCC Form 175.

Item 12: Applicants must list the name(s) of the person(s) (no more than three) authorized to represent them at the auction. Only those individuals listed on the FCC Form 175 will be authorized to place or withdraw bids for the applicant during the auction. **Note: Applicants may only share a common authorized bidder(s) if each applicant has selected separate markets. See 47 CFR §1.2105(c).**

Certifications: Applicants should carefully read the list of certifications on the FCC Form 175. These certifications help to ensure a fair and competitive auction and require, among other things, disclosure to the Commission of certain information on applicant ownership and agreements or arrangements concerning the auction. Submission of an FCC Form 175 application constitutes a representation by the certifying official that he or she is an authorized representative of the applicant, has read the form's instructions and certifications, and that the contents of the application and its attachments are true and correct. Submission of a false certification to the Commission may result in penalties, including monetary forfeitures, license forfeitures, ineligibility to participate in future auctions, and/or criminal prosecution.

Contact person: If the Commission wishes to communicate with the applicant by telephone or fax, those communications will be directed to the contact person identified on the FCC Form 175. Space is provided for a telephone number, fax number, and e-mail address. All written communication and registration information will be directed to the applicant's contact person at the address specified on the FCC Form 175. Applicants must provide a street address; no P.O. Box addresses may be used.

Completeness: Applicants must submit all information required by the FCC Form 175 and by applicable rules, including a certifying signature on manual filings. Failure to submit required information by the resubmission date will result in dismissal of the application and inability to participate in the auction. *See* 47 C.F.R. § 1.2105(b).

NOTE: Applicants must press the "Submit Form 175" button on the "Submit" page to successfully submit their FCC Form 175.

Continuing Accuracy: Each applicant is responsible for the continuing accuracy and completeness of information furnished in the FCC Form 175 and its exhibits. *See* 47 C.F.R. § 1.65. It is the FCC's position that during the conduct of an auction, thirty business days from a reportable change is a reasonable period of time. Applicants are reminded that Certification 6 on the FCC Form 175 includes consent to be audited.

B. Exhibits and Attachments

In addition to the FCC Form 175 itself, applicants must submit additional information required by the FCC's rules. Although the FCC does not require a particular format for this information, it has developed the following guidelines that will facilitate the processing of short-form applications. The FCC encourages applicants to submit this information using the following format.

If you find that an attachment has not converted properly to Adobe PDF format, take the following steps:

1) *Delete the failed attachment.*

- 2) Simplify the formatting of the file. For example, if using a Table structure in a WordPerfect document, remove the Table structure leaving the contents of the table, re-save the document.
- 3) Re-upload the attachment.

NOTE: Applicants should not list their TIN numbers on any Exhibits to their FCC Form 175s.

Exhibit A -- Applicant Identity and Ownership Information: 47 C.F.R. § 1.2105(a)(2)(ii) requires each applicant to fully disclose the real party or parties-in-interest in an exhibit to its FCC Form 175 application. Each member of an applicant applying to bid as a small or very small business consortium must provide this information. The following information is required:

1. General Information

<i>Applicant Status</i>	<i>Required Information</i>
General Partnership	Name, citizenship, and address of all partners, and the share or interest participation of each partner
Limited Partnership	Name, citizenship, and address of each limited partner whose interest in the applicant is equal to or greater than 10 percent (as calculated according to the percentage of equity paid in and the percentage of distribution of profits and losses) Corporation Corporate name and address; and name, title, and citizenship of a responsible officer or director Limited Liability Corporate name and address; and name, address, and citizenship Corporation of all members Trust Name, citizenship, and address of trustee
None of the above	Name, citizenship, title or other relation to the applicant, and address of a principal or other responsible person

2. Ownership Information

<i>Applicant Status</i>	<i>Required Information</i>
All applicants	Name, citizenship, and address of all controlling interests of the applicant as defined in Section 2.A.1 of this Public Notice.
All applicants	Name, citizenship, and address of all parties holding 10 percent or more of each class of stock, warrants, options or debt securities and the amount and percentage held.

All applicants

Name of all parties holding a 10 percent or greater interest in the applicant and the specific amount held.

All applicants

List of any FCC-licensed entity or applicant for an FCC license, in which

- a. the applicant;
- b. any party with a 10 percent or greater interest in the applicant; or
- c. a controlling interest (as defined in Section 2.A.1 of this Public Notice) of the applicant owns a 10 percent or greater interest or 10 percent or more of any class of stock, warrants, options or debt securities. (*See also* 47 C.F.R. § 22.223 and § 1.2110) This list must include a description of each such entities' principal business and a description of each such entities' relationship to the applicant.

Example of a. The applicant owns 10 percent of Company A (an FCC-licensed entity or an applicant for an FCC license). The applicant must list Company A on its Form 175 Exhibit A and provide the required information.

Example of b. Company A owns 10 percent of the applicant and 10 percent of Company B (an FCC-licensed entity or an applicant for an FCC license). The applicant must list both Company A and Company B on its Form 175 Exhibit A and provide the required information.

Example of c. A owns 55% of the applicant and owns 10 percent of Company B (an FCC-licensed entity or an applicant for an FCC license). The applicant must list both A and Company B on its Form 175 Exhibit A and provide the required information.

All applicants

List of all parties holding indirect ownership interests in the applicant as determined by successive multiplication of the ownership percentages in each link of the vertical ownership chain, that equals 10 percent or more of the applicant, except that if the ownership percentage for any link in the chain exceeds 50 percent or represents actual control, it shall be reported as if it were a 100 percent interest.

Example. A owns 10% of Company B, which owns 60% of Company C, which owns 25% of the applicant. Company

B's interest in the applicant would be 25% (the same as Company C's interest since Company B's interest in Company C exceeds 50%), and A's interest in the applicant would be 2.5% ($0.1 * 0.25$). Under the 10% attribution benchmark, Company B's interest in the applicant must be reported on the applicant's FCC Form 175 Exhibit A, while A's interest in the applicant need not be reported. However, if A owned 40% of Company B in the above example, then A's interest in the applicant would be 10% ($0.4 * 0.25$), and the applicant would need to report it on the applicant's FCC Form 175 Exhibit A.

Exhibit B -- Agreements with Other Parties/Joint Bidding Arrangements: Applicants must attach an exhibit identifying all parties with which they have entered into any agreements, arrangements or understandings which relate in any way to the licenses being auctioned, including any relating to the post-auction market structure. *See* 47 C.F.R. §1.2105(a)(2)(viii).

Be aware that pursuant to Certification (4) on the FCC Form 175, the applicant certifies that it will not enter into any explicit or implicit agreements or understandings of any kind with parties not identified in the application regarding bid amounts, bidding strategies, or the particular licenses the applicant will or will not bid. *See* 47 C.F.R. § 1.2105(a)(2)(ix). *To prevent collusion, the Commission's Rules generally prohibit communication among applicants for the same license areas between the initial short-form applications filing deadline and the down payment on licenses won, when such communications concern bids, bidding strategies, or settlements.* 47 C.F.R. § 1.2105(c).

Exhibit C -- Status as a Small Business or Very Small Business: Applicants claiming status as a very small business or small business must attach an exhibit providing the following information regarding this status.

<i>Entity</i>	<i>Required Information</i>
Applicant	Average gross revenues for the preceding three years set forth <i>both separately</i> (e.g., for each of the three preceding three years individually) <i>and in the aggregate</i> (for all of the preceding three years combined). Certification that the average gross revenues for the preceding three years do not exceed the required limit, or providing average gross revenues for the 3-year period without providing the gross revenues for each of the preceding three years, is insufficient.

Applicant's Affiliates
see 47 CFR § 22.223

same information required as discussed above

Applicant's
Controlling Interests
See Section 2.A.1 of this
Public Notice.
(See also *Paging
Reconsideration
Order* at ¶¶ 98-107)

same information required as discussed above

Example. The applicant had gross revenues of \$500,000 in 1995, \$1,000,000 in 1996, and \$3,000,000 in 1997, with average gross revenues for that time period of \$1,500,000. The applicant owns 60% of Company A, making Company A an affiliate of the applicant under Section 1.2110(b)(4)(i)(B), and Company B owns 52% of the applicant (making Company B a controlling interest of the applicant, as defined in Section 2.A.(1) of this Public Notice. The applicant's Exhibit C would look like this:

Applicant Name

1997 gross revenues	\$ 500,000
1998 gross revenues	\$ 1,000,000
1999 gross revenues	\$ 3,000,000
Average gross revenues for the preceding 3 years	\$ 1,500,000

Entity

Required Information

Company A (an affiliate of the applicant)

1997 gross revenues	\$ enter amount
1998 gross revenues	\$ enter amount
1999 gross revenues	\$ enter amount
Average gross revenues for the preceding 3 years	\$ enter amount

Company B (a controlling interest in the applicant)

1997 gross revenues	\$	enter amount
1998 gross revenues	\$	enter amount
1999 gross revenues	\$	enter amount

Average gross revenues for the preceding 3 years	\$	enter amount
---	----	--------------

TOTAL: **combined average gross revenues for the preceding
three years of the applicant, the applicant's
affiliates and their controlling interests**

NOTE: **Each member of an applicant that is applying to bid as a consortium of
entrepreneurs or small or very small businesses must provide this information
and qualify for the claimed status.**

Exhibit D -- Information Requested of Designated Entities: Applicants owned by minorities or women, as defined in 47 C.F.R. § 1.2110(b), or that are rural telephone companies, may attach an exhibit regarding this status. This information, in conjunction with the information in Item 10, will assist the Commission in monitoring the participation of these "designated entities" in its auctions.

Exhibit E -- Miscellaneous Information: Applicants wishing to submit additional information should include it in Exhibit E.

Applicants are reminded that all information required in connection with applications to participate in spectrum auctions is necessary to determine the applicants' qualifications, and as such will be available for public inspection. Required proprietary information may be redacted, or confidentiality may be requested, following the procedures set forth in 47 C.F.R. § 0.459. Such requests must be submitted in writing to Amy Zoslov, Chief, Auctions and Industry Analysis Division, Wireless Telecommunications Bureau, Federal Communications Commission, 445 12th Street, S.W., Room 4-A760, Washington, D.C. 20554 (with a separate copy mailed to Arthur Lechtman, Legal Branch, Auctions and Industry Analysis Division), in which case the applicant must indicate in Exhibit E that it has filed a confidentiality request. Because the required information bears on applicants' qualifications, the FCC envisions that confidentiality requests will not be routinely granted.

Waivers: Applicants requesting waiver of any rules must submit a statement of reasons sufficient to justify the waiver sought. *See* 47 C.F.R. § 1.3.

AUCTION-SPECIFIC INSTRUCTIONS FCC REMITTANCE ADVICE, FCC FORM 159

UPFRONT PAYMENTS

The following information supplements the standard instructions for FCC Form 159, and is provided to help ensure correct completion of the FCC Form 159 for upfront payments for Paging Upper Bands 929 and 931 MHz (Auction No. 26). Applicants need to complete FCC Form 159 carefully, since:

- Mistakes may affect their bidding eligibility; and
- Lack of consistency between information set forth in FCC Form 159, FCC Form 175, long-form application, and correspondence about an application may cause processing delays.

Therefore appropriate cross-references between the FCC Form 159 Remittance Advice and the FCC Form 175 Short Form Application are described below.

<u>Block Number</u>	<u>Required Information</u>
1	LOCKBOX # - Enter "358400"
2	Payer Name - Enter the name of the person or company making the payment. If the applicant itself is the payer, this entry would be the same as FCC Form 175.
3	Total Amount Paid - Enter the amount of the upfront payment associated with the FCC Form 159.
4-8	Street Address, City, State, ZIP Code - Enter the street mailing address (not Post Office box number) where mail should be sent to the payer. If the applicant is the payer, these entries would be the same as FCC Form 175, blocks 2 through 5.
9	Daytime Telephone Number - Enter the telephone number of a person knowledgeable about this upfront payment.
10	Country Code - For addresses outside the United States, enter the appropriate postal country code (available from the Mailing Requirements Department of the U.S. Postal Service).
20A	Payment Type Code - Enter "A26U"

- 21A Quantity - Enter the number "1"
- 22A Amount Due - Enter the total upfront payment due.
- 23A FCC Code 1 - Enter the number "26" (indicating Auction No. 26).
- 26 Applicant TIN - Same as FCC Form 175, block 7.

NOTES:

- Do not use Remittance Advice (Continuation Sheet), FCC Form 159-C, for upfront payments.
- If applicant is different from the payer, complete blocks 11 through 18 for the applicant, using the same information shown on FCC Form 175. Otherwise leave them blank.
- Since credit card payments will not be accepted for this auction, leave this area blank.

WINNING BIDDER REQUIREMENTS

AUCTION-SPECIFIC INSTRUCTIONS FOR FCC REMITTANCE ADVICE, FCC FORM 159: DOWN PAYMENTS AND FINAL PAYMENTS

Specific information regarding down payments and final payments will be included in a post-auction Public Notice announcing the winning bidders.

POST-AUCTION LONG FORM FILING

Within 10 business days after release of the auction closing notice, winning bidders must electronically submit a properly completed long-form application and required exhibits for each Paging Upper Band license won through the auction. Further filing instructions will be provided to auction winners at the close of the auction.

**ELECTRONIC FILING AND REVIEW
OF THE FCC FORM 175**

Applicants must submit their FCC Form 175 applications electronically using the Commission's remote access system. This system will generally be available 24 hours per day. FCC Form 175 applications must be submitted and confirmed by **5:30 p.m. ET on Thursday, January 20, 2000**. Late applications or unconfirmed submissions of electronic data will not be accepted.

Applicants must press the **175 Submit** button on the Submit page to successfully submit their FCC Form 175. The electronic filing process consists of an initial filing period and a resubmission period to make minor corrections. During each filing period, submitted applications may be updated and amended multiple times until the filing deadline.

Applicants will need to meet the following minimum hardware and software requirements:

Minimum Hardware Requirements

- CPU: Intel Pentium
- RAM: 16 MB (more recommended if you have multiple applications open)
- Modem: v.32bis 14.4kbps Hayes compatible modem or faster (recommend 56.6Kbps)
- Monitor: VGA or above
- Mouse or other pointing device

Minimum Software Requirements

- Operating System: Microsoft Windows 95 or 98
- PPP (Point-to-Point Protocol) Dialer: Use the Dial-Up Networking feature included with Windows 95/98
- Web Browser: Netscape Communicator 4.61 is recommended. However, you can also use Netscape Communicator 4.5 or 4.51 (Internet web browser software).

Note: To download Netscape Communicator 4.61 free of charge, access the Netscape download site at <http://home.netscape.com/download/>

- PDF Viewer: Adobe Acrobat Reader 3.0 or higher (available at <http://www.adobe.com>)
- If you wish to use the download feature in the Form 175 Review, you will need a .tar file extraction utility, e.g., Winzip (available at <http://www.winzip.com>) or Pkzip for Windows (available at <http://www.pkware.com/download.html>).

Submitting FCC Form 175 Applications

To submit FCC Form 175 applications electronically, you must first connect to the FCC Network via a toll-free 877 phone number (877-844-2788), using Dial-Up Networking. Dial-Up Networking establishes a point-to-point connection from your PC to the FCC Network. *This point-to-point connection is not routed through the Internet.*

Note: For instructions on how to connect to the FCC Network using Dial-Up Networking, see the *Accessing the FCC Network Using Windows 95/98* attachment.

After you have connected to the FCC Network, start your Netscape Web browser. In your browser's *Location* field, enter ***http://wtbwww34.fcc.gov*** and then click **175 Submit**.

When uploading attachments in FCC Form 175 Submission, applicants may use a variety of file formats -- including Word, WordPerfect, Adobe PDF, Excel, Lotus, and ASCII text -- and should verify that the files contain all exhibit information. Graphics file uploads (e.g., *.bmp, .tiff, .jpg*) are not supported, and graphics images should not be imported into any word processing files that are uploaded.

After you upload an attachment, check to see if it converted properly by selecting the PDF filename in the rightmost column. The conversion process may take up to thirty minutes. If you are unable to read this file after it has been converted, please do the following:

1. Re-upload the attachment.
2. If the file still has not converted properly, then simplify the formatting of the file.

For example, if you are using a Table structure in a WordPerfect document, remove the Table structure and leave the contents of the table, then re-upload the attachment.

After you have successfully re-uploaded an attachment, please delete the old, unreadable attachment files.

Applicants must press the **Submit Form 175** button on the Submit page to successfully submit their FCC Form 175. During each filing period, submitted applications may be updated and amended multiple times until the filing deadline.

When you have finished, exit your Web browser; then disconnect from the FCC Network.

Reviewing FCC Form 175 Applications

Once the FCC has completed the 175 Review process, you can review FCC Form 175 applications electronically via the Internet. Start your Netscape Web browser. In your browser's *Location* field, enter ***http://wtbwww15.fcc.gov*** and then click **175 Review**.

Help

For technical assistance with installing or using FCC software, contact the FCC Technical Support Hotline at (202) 414-1250 (V) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally available Monday through Friday, from 8 a.m. to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*

HOW TO MONITOR THE FCC AUCTIONS ON-LINE

The auction announcements and round results for Auction 26 will be accessible through the FCC Wide Area Network, the Internet and the FCC Auction Bulletin Board System (BBS). You can check on round results and also read any material released by the Commission during the course of the auction. This fact sheet provides the information that you need to track the auction from your computer.

Option 1: Tracking the Auction via the FCC Wide Area Network

The FCC has implemented a Remote Access System that allows users to dial in directly to the FCC to view round results, auction announcements, and messages, and to make suggestions to the FCC regarding the FCC auction process.

The following minimum hardware and software is required to use the FCC Remote Access System:

Minimum Hardware Requirements

- CPU: Intel Pentium
- RAM: 16 MB (more recommended if you have multiple applications open)
- Modem: v.32bis 14.4kbps Hayes compatible modem or faster (recommend 56.6kps)
- Monitor: VGA or above
- Mouse or other pointing device

Minimum Software Requirements

- Operating System: Microsoft Windows 95/98
- Point-to-Point Protocol (PPP) Dialer: Use the Dial-Up Networking feature included with Windows 95/98
- Web Browser: Netscape® Communicator™ 4.61 is recommended. However, you can also use Netscape Communicator 4.5 or 4.51 (Internet web browser software).

Note: To download Netscape Communicator 4.61 free of charge, access the Netscape download site at <http://home.netscape.com/download/>

Connecting to the FCC Network

To use the FCC Remote Access System, you must first connect to the FCC Network using Dial-Up Networking.

Dial-Up Networking connects to a 900 number telephone service at a charge of \$2.30 per minute. The first minute of connection time to the 900 number service is at no charge, (900) 555-5554.

Dial-Up Networking establishes a point-to-point connection from your PC to the FCC Network. *This point-to-point connection is not routed through the Internet.*

For instructions regarding how to connect to the FCC Network using Dial-Up Networking, see the *Accessing the FCC Network Using Windows 95/98* section.

Note: Throughout these instructions, “enter” means to type the appropriate information and then press the ENTER key.

Using the FCC Remote Access System

After you have connected to the FCC Network, start your Netscape Web browser. In your browser’s *Location* field, enter the following location:

http://wtbwww26.fcc.gov and then click **Round Results Viewer, Suggestion Box, or Announcements**

Note: If you cannot access the preceding site, and you suspect there is a problem with your Domain Name Server (DNS), refer to *Accessing FCC Sites In Case of DNS Problems* at the end of this document.

When you have finished, exit your Web browser, then disconnect from the FCC Network.

For technical assistance with installing or using FCC software, contact the FCC Technical Support Hotline at (202) 414-1250 (V) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally available Monday through Friday, from 8 a.m. to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*

Option 2: Tracking the Auction via the Internet

You may use your Web browser to download announcements and round results from ***wtbwww13.fcc.gov*** – or from either of two secondary locations, ***wtbwww01.fcc.gov*** or ***www.fcc.gov/wtb/auctions/*** -- as described in the following section.

Downloading from *wtbwww13.fcc.gov* or *wtbwww01.fcc.gov*:

1. Connect to your Internet service provider and start your Web browser.
2. In the *Location* field of the Web browser screen, enter one of the following locations:
http://wtbwww13.fcc.gov or *wtbwww01.fcc.gov*

Note: If you cannot access either of the preceding sites, and you suspect there is a problem with your Domain Name Server (DNS), refer to *Accessing FCC Sites In Case of DNS Problems* at the end of this document.

3. Click on **Auction 26**.
 - For auction announcements, click on **Announcements**.
 - To download a bid import template file, click on **Announcements**, then select *template.txt*.
 - For auction round results, click on **Results** and then click on the subdirectory for the type of files you wish to use:
 - mdb** - Microsoft Access database files,
 - txt** - text files, and
 - dbf** - dBASE database files.
4. Click on the file you wish to download.

Downloading from *www.fcc.gov/wtb/auctions/*:

1. Connect to your Internet service provider and start your Web browser.
2. In the *Location* field of the Web browser screen, enter the following location:
http://www.fcc.gov/wtb/auctions/
3. Do the following:
 - a. In the *Auctions* section on the right, click **Paging Auction #26** under *In Progress*.
 - b. Then click on **Announcements, Programs, or Results**.
 - For auction announcements, click on **Announcements**.
 - To download a bid import template file, click on **Announcements**, then select *template.txt*.

- For auction round results, click on **Results** and then click on the subdirectory for the type of files you wish to use:

mdb - Microsoft Access database files,
txt - text files, and
dbf - dBASE database files.

4. Then click on the file you wish to download.

Archive Directories

The FCC will establish archive directories for round results files on the Internet. After every 50 rounds, files will be moved from the *Results* MDB, TXT, or DBF directories to a respective archive directory. The newest round results files will continue to be uploaded to the *Results* directory.

For example, in round 102, DBF round results files would be located as follows:

On the primary location, *wtbwww13.fcc.gov*:

Rounds 1-50	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/dbf/D001_050
Rounds 51-100	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/dbf/D051_100
Rounds 101-102	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/dbf/
Rounds 1-50	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/mdb/M001_050
Rounds 51-100	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/mdb/M051_100
Rounds 101-102	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/mdb/
Rounds 1-50	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/txt/T001_050
Rounds 51-100	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/txt/T051_100
Rounds 101-102	http://wtbwww13.fcc.gov/Paging/Auction_26/Results/txt/

Note: If you cannot access these files at the preceding primary location, you can use your regular Internet Service Provider to access the same files at either of the following secondary locations: *wtbwww01.fcc.gov* or *www.fcc.gov/wtb/auctions/*.

Option 3: Tracking the Auction via the Bulletin Board System (BBS)

The FCC Auction Bulletin Board System (BBS) provides dial-in access for Auction Results. To access the FCC Auction BBS, use a communications package that can handle Zmodem protocol (such as PcAnyWhere, Procomm, or Microsoft Hyperterminal in Windows 95/98) to dial in to (202) 682-5851 or (717) 338-0731. Use the settings of 8 data bits, no parity and 1 stop bit (8,N,1).

Once your computer is connected to the Auction BBS, do the following:

1. To create an account:

- a. Enter your first name.
- b. Enter your last name.
- c. When asked whether you want to create an account, enter *y*. (You may also enter *Y*, the program accepts either case.)
- d. When prompted, enter a password.

The password can be from four to ten characters long (where the characters can be either letters or numbers).

- e. To confirm the password, enter it again.
- f. When prompted for contact information, enter your voice phone number. Include the area code; for example, you might enter *202-555-1234*.
- g. Enter your company name.

2. On the Welcome screen, enter *c* for *Continue*.

3. When asked whether you want to view the bulletin menu, enter *y* for *Yes*. Then, to continue, press ENTER to obtain the FCC Auction BBS Main Menu.

4. Enter *a* (for Auction Menu) to obtain the *Auction Library Menu*. The top options on this menu provides a range of numbers to represent the available auctions.

5. To select *Auction 26*, enter *c* to select the third range.

6. On the Auctions Library Menu, enter the number of the auction you want.

The Auction Menu appears.

7. Enter *a* to select *Announcements* or enter *r* to select *Results*.

The list of available files for Auction 26 appears. These files are sorted by date, with the most recent files at the beginning of the list.

8. To scroll downward to the next screen of file names, either press ENTER or enter *c* for *Continue*. To scroll upward to the preceding screen of file names, enter *p* for *Previous*.

Note that on each screen, file names are numbered separately, starting with 1.

9. To select one or more files for downloading or viewing, mark the files you want. The program marks a file by preceding its name with an asterisk (*).

You can do the following:

- o To mark an individual file, enter its line number.
 - o To mark a range of files, enter *m* (for *Mark*) and then enter the range of files in response to the prompt. For example, to mark files 6 through 12, enter **6-12** at the prompt.
 - o To unmark a file, enter its number again. You can also use *Mark* to unmark a range of files.
10. When you have finished marking files, you may download or view the marked files (you may only view text files).

To download the marked files, take the following steps:

- a. Enter *d* for *Download*.

The program displays a list that summarizes the download operation. The *Time* column lists the download time for each file; the *Total Time* column lists a running total of the download times.

- b. Enter *d* to proceed.
- c. Select the file transfer protocol that has been specified in your terminal emulation software (e.g., Zmodem).
- d. When the download operation has finished, the list of files reappears.

To view the marked files, do the following:

- a. Enter *v* for *View*.
 - b. Enter the file number that you would like to view.
11. Enter *x* to leave the BBS.

Note: All round results files will be accessed through the *Results* menu on the BBS. No archive menus will be created.

Announcement Files

The announcement files will use the naming convention *aa_xxx.nn*, where *aa* is the auction number, *xxx* is the round number and *nn* is the announcement number. For example, 26_002.07 would represent an announcement for Auction 26 that was posted during round two and was the seventh announcement for the auction.

Round Results Files

For each round, dBase-compatible database files will be uploaded with the following naming conventions:

- 26_xxxS.DBF contains all bids submitted in a particular round
- 26_xxxW.DBF contains all bids withdrawn in a particular round
- 26_xxxE.DBF contains the maximum eligibility and remaining number of waivers for each bidder
- 26_xxxH.DBF contains the high bids in a particular round and the minimum accepted bids for the next round

where *xxx* represents the round number.

For those who cannot use the dBase-compatible database files, we will also upload the ASCII text (.TXT) version of these files with the same filenames as above (e.g., 26_xxxS.TXT, 26_xxxE.TXT).

In addition, if you wish to use Microsoft Access or are using the FCC provided Auction Tracking Tool, we upload the MDB access version of the round results files with the filenames as above as zipped files (e.g., 26_xxxS.ZIP, 26_xxxE.ZIP).

Round Results File Formats

The Round Results File Formats will be published in a future Public Notice.

Accessing FCC Sites In Case of DNS Problems

When you enter a URL into your browser, the system must convert this alphanumeric text (e.g., *www.fcc.gov/wtb/auctions/*) into its associated numeric IP address (*192.104.54.3*, in this case). To make this conversion, the system checks URL-to-IP-address “lookup” tables in two different places.

First, it looks at the table contained in a file called **hosts** in the *c:\windows* directory on your computer’s hard drive. If the URL is not in that table, the system looks in the database on your

Domain Name Server (DNS). However, if your DNS is unavailable for some reason, the system will not be able to find the IP address you requested.

The following procedure is intended to help ensure that you can access auction results files on the FCC's Web and FTP sites if your designated DNS has problems. Note the following:

- The IP addresses shown in the following procedure are correct as of the date this document was created. They may have changed subsequently. In case of problems, please check with Tech Support at (202) 414-1250.
- Make entries in the **hosts** file *only* to work around DNS problems. We do not recommend leaving these entries in permanently; please remove them when your DNS problem has been resolved.

To add FCC-related URL entries to your computer's hosts file, do the following:

1. Using Windows Explorer, ensure that the hosts file exists in your c:\windows directory. If c:\windows has no **hosts** file, use the Windows *Rename* function to change the name of the **hosts.sam** file to **hosts** (with no extension).

To do this, use your *right-hand* mouse button to click the **hosts.sam** file, then click the *Rename* option in the menu that appears.

2. Using a text editor of your choice, such as Wordpad or Notepad, open the hosts file in your c:\windows directory.

This file will already contain the following entry:

```
127.0.0.1      localhost
```

3. Using the same format (with at least one space between each number and its corresponding URL), add the following entries to the bottom of the file:

```
192.104.54.3  ftp.fcc.gov
192.104.54.3  www.fcc.gov
208.245.40.194 wtbftp02.fcc.gov
208.245.40.194 wtbwww13.fcc.gov
207.123.193.68 wtbftp01.fcc.gov
207.123.193.68 wtbwww01.fcc.gov
```

4. Save the file and exit your text editor.

Be sure that the file name has not changed to *hosts.txt* or *hosts.doc* or similar. It must remain just **hosts** (with no extension).

Using the Backup 900 Number

If you had problems connecting through the FCC's 900 number, to review FCC Form 175 applications or to use the FCC Remote Access System, you must reconfigure Dial-Up Networking to use the backup 900 number. Do the following:

1. Click the *FCC Auctions 900#* icon, to highlight it.
2. Using your mouse's *right* mouse button, click this icon.
3. Click the *Properties* option on the menu.
4. In the *Telephone Number* field of the window that appears, type **555-5335**.
5. Click the **OK** button.

Help

For technical assistance with downloading files or installing and using FCC software, contact the FCC Technical Support Hotline at (202) 414-1250 (V) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally available Monday through Friday, from 8 a.m. to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*

ACCESSING THE FCC NETWORK USING WINDOWS 95/98

This attachment describes how to access the FCC Network from a system that is running the Microsoft Windows 95 or Microsoft Windows 98 operating system. This involves configuring dial-up network access and then performing the dial-up procedure. Dial-up access to the FCC Network is required to submit FCC Form 175 applications electronically or use the FCC Remote Access System.

Note: Dial-up access to the FCC Network is *not* required to review FCC Form 175 applications. You can perform that function from the Internet, by entering location <http://wtbwww15.fcc.gov/> on your Netscape Web browser and clicking the **175 Review** button.

Conventions

The instructions in this section use the following typographical conventions:

- bold** Represents objects on the screen that you click with the mouse pointer, including buttons, Internet links, icons, tabs, menu items (e.g., **Cancel** button, **Auctions** link, **Save** option in the File menu).
- italic* Represents field names or areas of a screen (e.g., *Applicant* field, *Selected Licenses* area of a screen).
- bold italic** Represents characters that you must type exactly as they appear in the instructions. For example, if you are instructed to type <http://wtbwww26.fcc.gov/>, you should type all of the characters shown in bold italic exactly as they are printed.

SMALL CAPS Represents keys on the keyboard (e.g., ENTER, CTRL, ESC).

Note: Throughout these instructions, “enter” means to type the appropriate information and then press the ENTER key.

Configuring Dial-Up Networking

1. To start dial-up networking:
 - a. Click the Windows 95/98 **Start** button.
 - b. Click the **Programs** option to display the Programs menu.
 - c. Click the **Accessories** option to display the Accessories menu.

- d. In Windows 95, click **Dial-Up Networking**.
In Windows 98, click **Communications**, then **Dial-Up Networking** .

If Dial-Up Networking is not an option on your Accessories menu, you should install it from your Windows 95/98 CD or diskettes.

2. When the Dial-Up Networking window appears, double-click the **Make New Connection** icon.

The Make New Connection window appears.

3. If you are connecting to submit FCC Form 175 applications, type **FCC Auctions 877#** in the field titled *Type a name for the computer you are dialing*.

If you are connecting to use the FCC Remote Access System, type **FCC Auctions 900#** in the field titled *Type a name for the computer you are dialing*.

Note: If you connect to the FCC's 900# telephone service, there is a charge of \$2.30 per minute. The first minute of connection time to the 900 number service is at no charge.

4. In Windows 95, click the down arrow at the right of the *Select a modem* field and select your modem from the menu of available modems.

In Windows 98, click the down arrow at the right of the *Select a device* field and select your modem from the menu of available devices.

If your modem does not appear on this list, you must install your modem driver according to the modem manufacturer installation procedures, which are usually described in your modem's user manual.

5. Click the **Next** button.
6. If you are connecting to submit FCC Form 175 applications, type **877** and **844-2788** in the *Area Code* and *Telephone Number* fields, respectively.

If you are connecting to use the FCC Remote Access System, type **900** and **555-5554** in the *Area Code* and *Telephone Number* fields, respectively.

7. Verify that the correct country is selected in the *Country code* field.

If necessary, click the down arrow at the right of the *Country code* field and select the appropriate country from the menu of available countries.

8. Click the **Next** button.

9. Click the **Finish** button.

An icon labeled either *FCC Auctions 877#* or *FCC Auctions 900#* appears in the Dial-Up Networking window.

10. Verify that properties are configured correctly before attempting a dial-up session. Put the mouse pointer on the FCC Auctions icon that you wish to configure and click the **right** mouse button to display a menu. Click **Properties** from the menu.

11. Click the **Configure** button. Click the **Options** tab at the top of the Properties window.

12. In the *Connection control* area of the Options tab, verify that *neither* option is selected. If either option is selected, click the check box at the left of the option to deselect it. Then click **OK**.

13. In Windows 95, click the **Server Type...** button.

In Windows 98, click the **Server Types** tab at the top of the Properties window.

14. In the *Advanced Options* area, verify that only *Enable software compression* is selected. If it is not selected, click the check box at the left of the option to select it. If either of the other options is selected, click the check box to deselect it.

15. In the *Allowed Network Protocols* area, verify that only *TCP/IP* is selected.

If it is not selected, click the check box at the left of the option to select it. If either of the other options is selected, click the check box to deselect it.

16. Click the **TCP/IP Settings** button. On the TCP/IP Settings window, select *Server assigned IP address* at the top and *Server assigned name server addresses* in the area midway down the window.

17. Type **165.135.79.95** as the Primary DNS.

Ensure that these two options are checked:

- Use IP header compression
- Use default gateway or remote network

18. Click **OK** on the TCP/IP Settings window and the Server Type window.

19. a. Click the Windows 95/98 *Start* button, then click the *Settings* option to display the Settings menu.
b. Click *Control Panel* and then double-click the *Network* icon.

- c. Highlight the TCP/IP Protocol and click *Properties*. If there are multiple TCP/IP protocols, highlight TCP/IP --> Dial-Up Adapter and click *Properties*.
- d. Click the *DNS Configuration* tab.
- e. Select *Enable DNS*. Type **bidder** in the *Host* box, type **fcc.gov** in the *Domain* box, then type **165.135.79.95** in the DNS Server Search Order box and click the *Add* button.
- f. Click *OK* on the TCP/IP Properties windows, then click *OK* on the Network windows.
- g. If you are prompted to restart your computer, click *Yes* to restart, then begin the Dial-Up Procedure.

Dial-Up Procedure

1. If the Dial-Up Networking window is not currently open, do the following:
 - a. Click the Windows 95/98 **Start** button.
 - b. Click the **Programs** option to display the Programs menu.
 - c. Click the **Accessories** option to display the Accessories menu.
 - d. In Windows 95, click **Dial-Up Networking**
In Windows 98, click **Communications**, then **Dial-Up Networking**.

The Dial-Up Networking window appears.

2. In the Dial-Up Networking window, double-click the **FCC Auctions 877#** or **FCC Auctions 900#** icon.

Note: If you connect to the FCC's 900 number telephone service, there is a charge of \$2.30 per minute. The first minute of connection time to the 900 number service is at no charge.

3. Click the **Connect** button on the window. *Do not enter User name and Password* .

The Connection window appears, indicating the status of your connection as your modem dials into the system. This window must remain running during your dial-up session. You may minimize the window, if you wish.

If your modem fails to establish a connection, please see the *Troubleshooting* section below.

4. Once the connection is established, open your Web browser.
5. In your browser's *Location* field, enter the appropriate Universal Resource Locator (URL) as follows:

- For FCC Form 175 Submit, enter ***http://wtbwww34.fcc.gov*** (primary location) or ***http://wtbwww04.fcc.gov*** (secondary location)
- For the FCC Remote Access System, enter ***http://wtbwww26.fcc.gov*** (primary location) or ***http://wtbwww03.fcc.gov*** (secondary location)

If nothing appears in your Web browser, please see the *Troubleshooting* section below.

6. When you have finished, exit the Web browser, then click the **Disconnect** button on the Connection window to end your dial-up session.

Troubleshooting

Following are problems you may encounter and possible solutions for resolving or isolating them.

Modem does not respond

1. Confirm that all physical connections for the modem are present.
2. Confirm that the phone line is active by connecting it to a telephone and checking for a dial-tone.
3. If you are dialing the 900 number service, check for a 900 number telephone block. If the volume settings are low, the modem may be dialing but not connecting. Check for this by trying to connect to the 877 number, or by dialing the 900 number on that line using a telephone.
4. Confirm that the correct modem driver is installed for your modem.

Modem dials but does not connect

1. If you are dialing the 900 number service, check for a 900 number telephone block. Check for this by dialing the 877 number to see if you connect, or by dialing the 900 number on that line using a telephone.
2. Confirm that the number the modem is dialing is correct.
3. Confirm that the modem prefix, if any, is correct.
4. Reconfigure Dial-Up Networking to use the backup 900 number, as described under “Accessing FCC Sites In Case of DNS Problems” in the attachment titled *How To Monitor the FCC Auctions On-Line*.

Modem dials and connects, but nothing appears when you enter the Location in the Web browser

1. Verify the Dial-Up Networking settings specified in the Configuring Dial-Up Networking section.
2. Confirm that your Web browser is not using proxies:
 - a) On your browser, click the *Preferences* option in the Edit menu.
 - b) In the Category area at the left, double-click *Advanced*.
 - c) Click the Advanced structure's *Proxies* option.
 - d) Click the radio button labeled *Direct connection to the Internet*.
 - e) Click the **OK** button at the bottom of the window.

Receive an Internal Server error in the Web browser

1. Confirm that the *Location* is correct.
2. Confirm that *Java* and *JavaScript* are enabled in your Web browser, and confirm that *Cookies* is set to Accept All.

Help

For technical assistance with installing or using FCC software, contact the FCC Technical Support Hotline at (202) 414-1250 (V) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally available Monday through Friday, from 8 a.m. to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*

ATTACHMENT G

**FCC REMOTE BIDDING SOFTWARE ORDER FORM:
The Paging 929 and 931 MHz Auction**

Qualified bidders have the option to electronically participate in the auction bidding process by using the FCC Remote Bidding Software. Further, while bidders are free to copy the software for use by authorized bidders at different locations, the FCC auction system will accept electronic bids only from bidders who have purchased the software. (Since bidding software is tailored to a specific auction, software from prior auctions will not work for Auction 26.)

The price of the FCC Remote Bidding Software is **\$175.00**, including a user manual and shipping. To order, complete the form below and return no later than 5:30 p.m. ET on **Friday, February 11, 2000**, to:

FCC Bidding Software, Auction No. 26
Auction Operations Branch
1270 Fairfield Rd.
Gettysburg, PA 17325-7245
FAX: 717-338-2850

For security purposes, software packages will be sent with other registration materials only to the contact person at the applicant address specified on the FCC Form 175.
NO EXCEPTIONS.

Auction Applicant: _____

FCC Assigned Account No. _____ Phone: _____

Fax: _____ Fax Modem No. _____

Payment of **\$175.00** US by: check enclosed (payable to "FCC")

Visa MasterCard

Type: 3.5 diskette CD-Rom

Credit card number _____ Expiration date _____

Name on card _____

Authorized signature _____ Date _____

ATTACHMENT H

SUMMARY LISTING OF DOCUMENTS FROM THE COMMISSION AND THE WIRELESS TELECOMMUNICATIONS BUREAU ADDRESSING APPLICATION OF THE ANTI-COLLUSION RULES

All of the following documents can be found at an FCC web site:
<http://www.fcc.gov/wtb/auctions/collusio/collusio.html>

Commission Decisions:

Second Report and Order in PP Docket No. 93-253, FCC 94-61, 9 FCC Rcd. 2348, 2386-2388 (1994), paragraphs 221-226.

Fifth Report and Order in PP Docket No. 93-253, FCC 94-178, 9 FCC Rcd. 5532, 5570-5571 (1994), paragraphs 91-92.

Fourth Memorandum Opinion and Order in PP Docket No. 93-253, FCC 94-264, 9 FCC Rcd. 6858, 6866-6869 (1994), paragraphs 47-60.

Second Memorandum Opinion and Order in PP Docket No. 93-253, FCC 94-215, 9 FCC Rcd. 7245, 7253-7255 (1994), paragraphs 48-55.

Memorandum Opinion and Order in PP Docket No. 93-253, FCC 94-295, 9 FCC Rcd. 7684, 7687-7689 (1994), paragraphs 8-12.

In re Commercial Realty St. Pete, *Notice of Apparent Liability for Forfeiture*, 10 FCC Rcd. 4277 (1995); In re Commercial Realty St. Pete, *Memorandum Opinion and Order*, 11 FCC Rcd. 15374 (1996).

In re Applications of Mercury PCS II, LLC, *Notice of Apparent Liability for Forfeiture*, 12 FCC Rcd. 17970 (1997) (petition for partial reconsideration pending).

Amendment of Part 1 of the Commission's Rules -- Competitive Bidding Procedures, Allocation of Spectrum Below 5 GHz Transferred from Federal Government Use, 4660-4685 MHz, WT Docket No. 97-82, ET Docket No. 94-32, FCC 97-413, *Third Report and Order and Second Further Notice of Proposed Rule Making*, 13 FCC Rcd. 374, 463-469 (1997), paragraphs 155-166.

In re Application of US West Communications, Inc., *Notice of Apparent Liability for Forfeiture*, FCC 98-41 (March 16, 1998).

In re Application of Western PCS BTA I Corporation, *Notice of Apparent Liability for Forfeiture*, FCC 98-42 (March 16, 1998).

Wireless Telecommunications Bureau Decisions:

Amendment of Parts 21 and 74 of the Commission's Rules with Regard to Filing Procedures in the Multipoint Distribution Service and in the Instructional Television Fixed Service, *Order*, 11 FCC Rcd. 9655 (Wireless Tel. Bur. 1995).

In re Applications of GWI PCS, Inc. For Authority to Construct and Operate Broadband PCS Systems Operating on Frequency Block C, *Memorandum Opinion and Order*, 12 FCC Rcd. 6441 (Wireless Tel. Bur. 1997).

In re Applications of Mercury PCS II, LLC, For Facilities in the Broadband Personal Communications Services in the D, E, and F Blocks, *Memorandum Opinion and Order on Reconsideration*, 12 FCC Rcd. 18093 (Wireless Tel. Bur. 1997).

In the Matter of Applications of High Plains Wireless, L.P., For Authority to Construct and Operate Broadband PCS Systems on Frequency Blocks D, E, and F, *Memorandum Opinion and Order*, 12 FCC Rcd. 19627 (Wireless Tel. Bur. 1997).

In the Matter of Applications of Mercury PCS II, LLC, For Authority to Construct and Operate Broadband PCS Systems on Frequency Blocks D, E, and F, *Memorandum Opinion and Order*, 13 FCC Rcd. 5756 (Wireless Tel. Bur. 1997).

Public Notices:

"Wireless Telecommunications Bureau Clarifies Spectrum Auction Anti-Collusion Rules," *Public Notice*, 11 FCC Rcd. 9645 (1995).

"FCC Staff Clarifies Application of Anti-Collusion Rule to Broadband PCS 'C' Block Reauction," *Public Notice*, 11 FCC Rcd. 7031 (1996).

"Wireless Telecommunications Bureau Provides Guidance on the Anti-Collusion Rule for D, E and F Block Bidders," *Public Notice*, 11 FCC Rcd. 10134 (1996).

Letters from the Office of General Counsel and the Wireless Telecommunications Bureau:

Letter to Gary M. Epstein and James H. Barker from William E. Kennard, General Counsel, Federal Communications Commission (released October 25, 1994).

Letter to Alan F. Ciamporzero from William E. Kennard, General Counsel, Federal Communications Commission (released October 25, 1996).

Letter to R. Michael Senkowski from Rosalind K. Allen, Acting Chief, Commercial Radio Division, Wireless Telecommunications Bureau (released December 1, 1994).

Letter to Leonard J. Kennedy from Rosalind K. Allen, Acting Chief, Commercial Radio Division, Wireless Telecommunications Bureau (released December 14, 1994).

Letter to Jonathan D. Blake and Robert J. Rini from Kathleen O'Brien Ham, Chief, Auctions Division, Wireless Telecommunications Bureau, DA 95-2404 (released November 28, 1995).

Letter to Mark Grady from Kathleen O'Brien Ham, Chief, Auctions Division, Wireless Telecommunications Bureau, 11 FCC Rcd. 10895 (1996).

Letter to David L. Nace from Kathleen O'Brien Ham, Chief, Auctions Division, Wireless Telecommunications Bureau, 11 FCC Rcd. 11363 (1996).

Letter to Elliott J. Greenwald from Christopher J. Wright, General Counsel, Federal Communications Commission (released April 6, 1998).

Civil Actions Initiated by U.S. Department of Justice:

U.S. v. Omnipoint Corp., Proposed Final Judgements and Competitive Impact Statements, Department of Justice, 63 FR 65,228 (November 25, 1998).

"Justice Department Sues Three Firms Over FCC Auction Practices," *Press Release*, U.S. Department of Justice (November 10, 1998).

Complaint, *U.S. v. Omnipoint Corp.*, No. 1:98CV02750 (D.D.C. November 10, 1998).

Complaint, *U.S. v. Mercury PCS II, L.L.C.*, No. 1:98CV02751 (D.D.C. November 10, 1998).

Complaint, *U.S. v. 21st Century Bidding Corp.*, No. 1:98CV02752 (D.D.C. November 10, 1998).

Miscellaneous:

Many of these documents can be retrieved from the FCC web site (<http://www.fcc.gov/wtb/auctions/collusio/collusio.html>), where documents may be located by using our search engine (select the link "search"). All of these documents can be ordered in hard copy from the Commission's contractor, International Transcription Service, Inc. at (202) 857-3800.

Documents retrieved from the FCC web site are available in more than one format: .pdf, .txt, and .wp. (The key to the extensions is the following: .pdf = Acrobat Reader, .txt = Text, and .wp = Word Perfect.) In order to review a document in its entirety, including footnotes, it is necessary to access the document in Word Perfect or Acrobat Reader.

FCC AUCTION SEMINAR REGISTRATION FORM

The Paging Upper Bands (929 and 931 MHz) Auction

The FCC will sponsor a one day seminar for the Paging auction applicants. The seminar is free of charge and will provide information about pre-auction procedures, service and auction rules, conduct of the auction, and the FCC remote bidding software.

Space is limited. A maximum of two representatives from each company may attend on a reservation basis, first-come first-served until room capacity is filled. Additional seating may be available on a stand-by basis the day of the seminar. The seminar will be held:

Friday, January 7, 2000
Federal Communications Commission
445 12th Street S.W.
Washington, DC 20554

Registration 9 a.m. - 10 a.m.
Seminar 10 a.m. - 4 p.m

If hotel accommodations are needed
please contact 1-888- CALL-FCC (option #2) for a list of hotels in the area

To register, complete the form below and return no later than
Wednesday, January 5, 2000, by mail or fax to:

FCC Auction 26
Auctions Operations Branch
1270 Fairfield Road
Gettysburg, PA 17325-7245

FAX: 717-338-2850
Phone: 717-338-2888

I/We will attend the Paging auction seminar on **Friday, January 7, 2000**

Name of attendee: _____

Name of attendee: _____

Company name: _____

Phone: _____ Fax: _____

ATTACHMENT J

BID INCREMENTS AND EXPONENTIAL SMOOTHING

Background

The Auctions Automation System (“AAS”) calculates the minimum bid increment for each license with a standing high bid in each round of the auction based on all bidding activity for the license. For this auction, the Commission will use a standard exponential smoothing methodology to calculate minimum bid increments.

The AAS’ exponential smoothing formula calculates the bid increment based on a weighted average of activity received for each license in all previous rounds. This methodology allows the Commission to tailor each license’s bid increment based on its specific level of activity throughout the auction and provides a fairer means to determine license value.

Calculation

The calculation of the percentage bid increment increase for each license for the current round is made at the end of the previous round. The computation is based on an activity index, which is calculated as the weighted average of the activity in that round and the activity index from the prior round. The activity index at the start of the auction (round 0) will be set at 0. The current activity index is equal to a weighting factor times the number of new bids received on the license in the most recent bidding round plus one minus the weighting factor times the activity index from the prior round. The activity index is then used to calculate a percentage increment by multiplying a minimum percentage increment by one plus the activity index with that result being subject to a maximum percentage increment. (See example below.)

Equations

$$A_i = (C * B_i) + ((1-C) * A_{i-1})$$
$$I_{i+1} = \text{smaller of } ((1 + A_i) * N) \text{ and } M$$

where,

A_i = activity index for the current round (round i)

C = activity weight factor

B_i = number of bids in the current round (round i)

A_{i-1} = activity index from previous round (round $i-1$), A_0 is 0

I_{i+1} = percentage bid increment for the next round (round $i+1$)

N = minimum percentage increment or bid increment floor

M = maximum percentage increment or bid increment ceiling

Under the exponential smoothing methodology, once a bid has been received on a license, the minimum acceptable bid for that license in the following round will be the new high bid plus the dollar amount associated with the percentage increment (variable I_{i+1} from above times the high bid). This result will be rounded to the nearest thousand if the minimum

acceptable bid is over ten thousand dollars or to the nearest hundred if it is under ten thousand dollars.

Examples

License 1

$C=0.5$, $N = 0.1$, $M = 0.2$

Round 1 (2 new bids, high bid = \$1,000,000)

1. Calculation of percentage increment for round 2 using exponential smoothing:

$$A_1 = (0.5 * 2) + (0.5 * 0) = 1$$

The smaller of $I_2 = (1 + 1) * 0.1 = 0.2$ or 0.2 (the maximum percentage increment)

2. Minimum bid increment for round 2 using the percentage increment (I_2 from above)

$$0.2 * \$1,000,000 = \$200,000$$

3. Minimum acceptable bid for round 2 = \$1,200,000

Round 2 (3 new bids, high bid = \$2,000,000)

1. Calculation of percentage increment for round 3 using exponential smoothing:

$$A_2 = (0.5 * 3) + (0.5 * 1) = 2$$

The smaller of $I_3 = (1 + 2) * 0.1 = 0.3$ or 0.2 (the maximum percentage increment)

2. Minimum bid increment for round 3 using the percentage increment (I_3 from above)

$$0.2 * \$2,000,000 = \$400,000$$

3. Minimum acceptable bid for round 3 = \$2,400,000

Round 3 (1 new bid, high bid = \$2,400,000)

1. Calculation of percentage increment for round 4 using exponential smoothing:

$$A_3 = (0.5 * 1) + (0.5 * 2) = 1.5$$

The smaller of $I_4 = (1 + 1.5) * 0.1 = 0.25$ or 0.2 (the maximum percentage increment)

2. Minimum bid increment for round 4 using the percentage increment (I_4 from above)

$$0.2 * \$2,400,000 = \$480,000$$

3. Minimum acceptable bid for round 4 = \$2,880,000